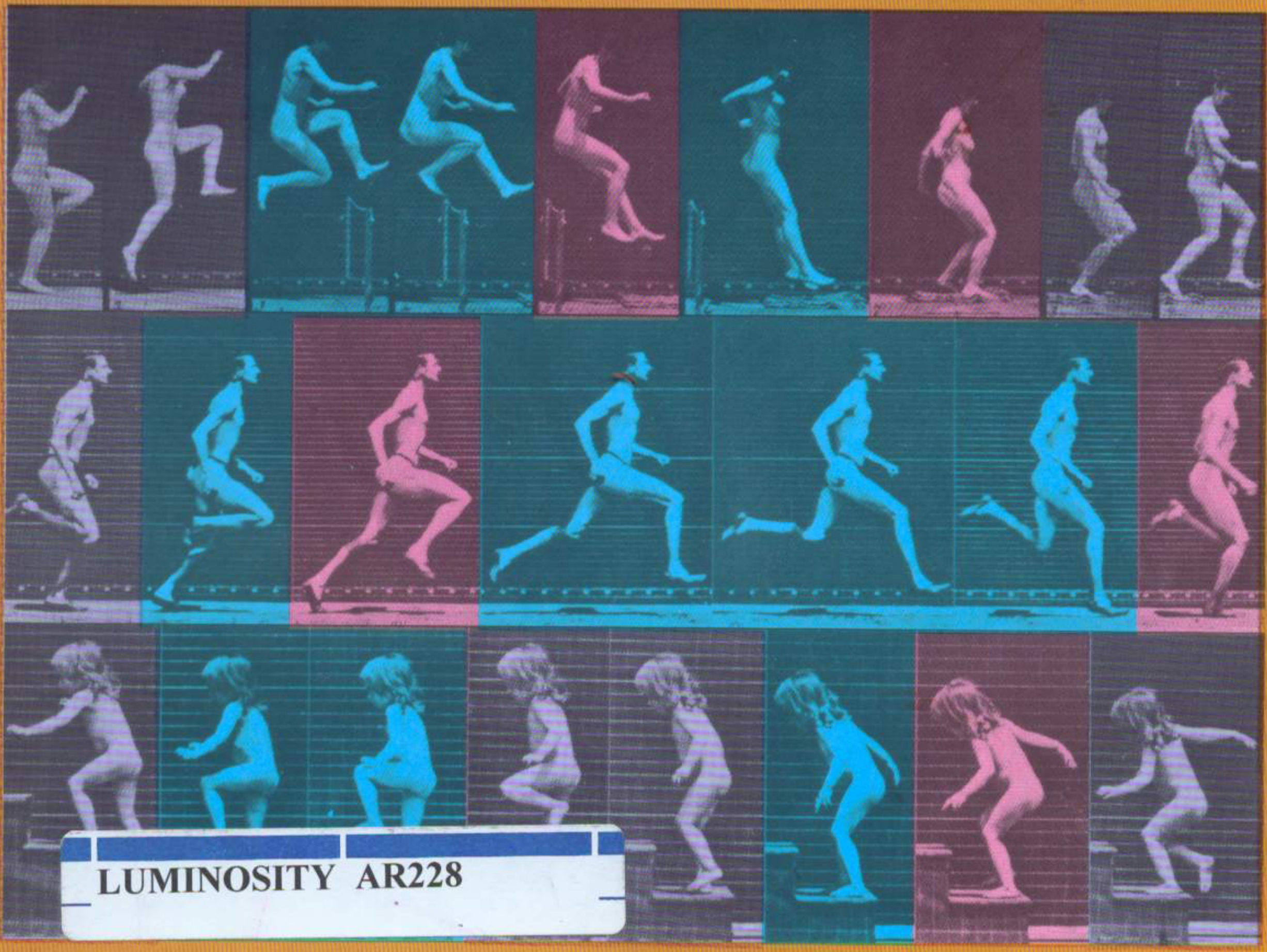
THE HUMAN FIGURE IN MOTION

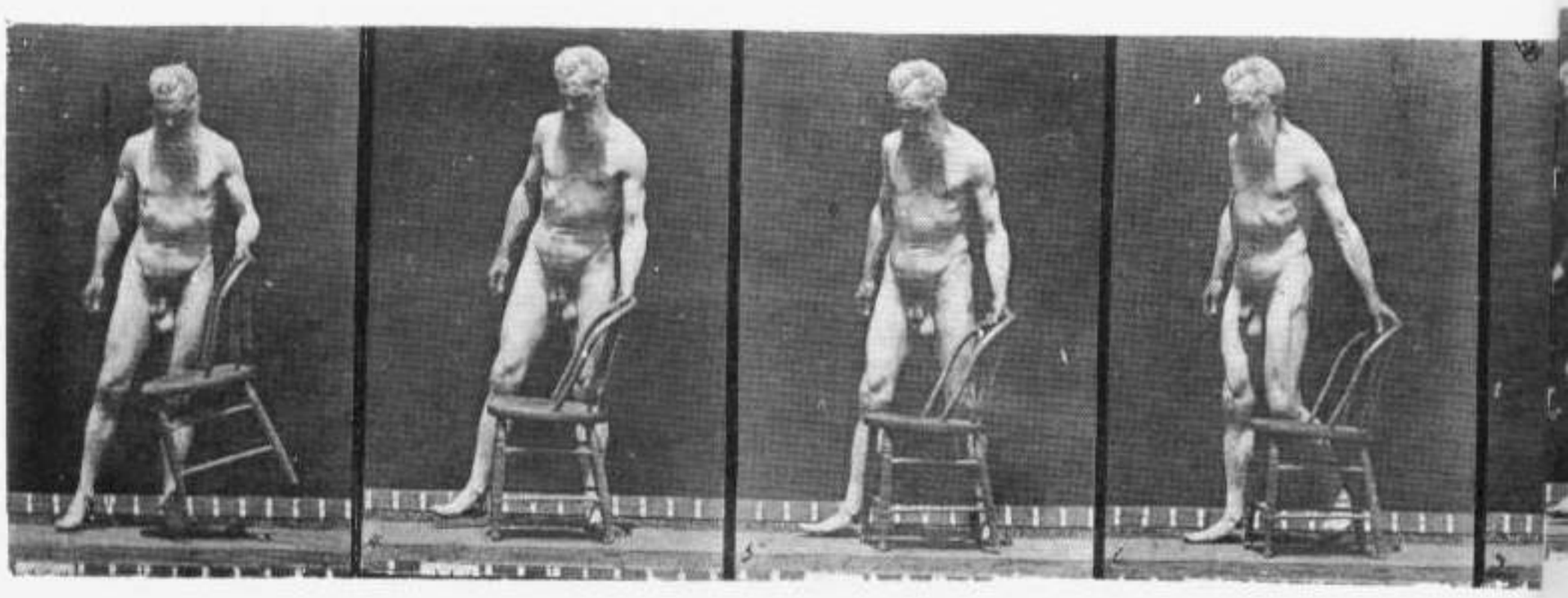
196 Plates (containing over 4700 individual photographs)
from the famous Muybridge collection, chosen for their
value to Artists, Doctors, and Researchers

EADWEARD MUYBRIDGE



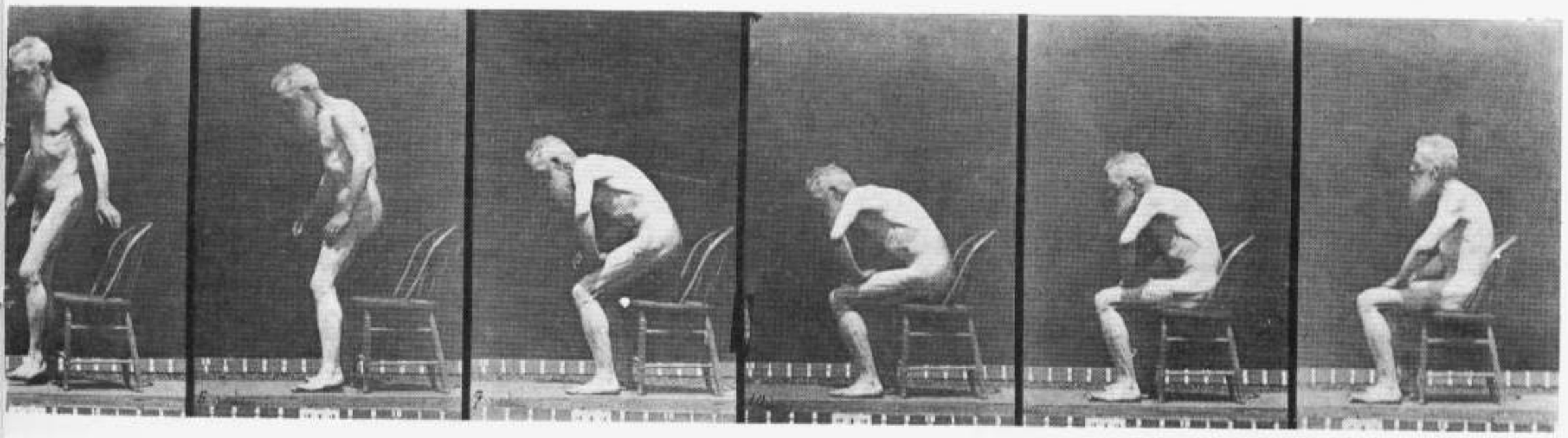
LUMINOSITY AR228

THE HUMAN



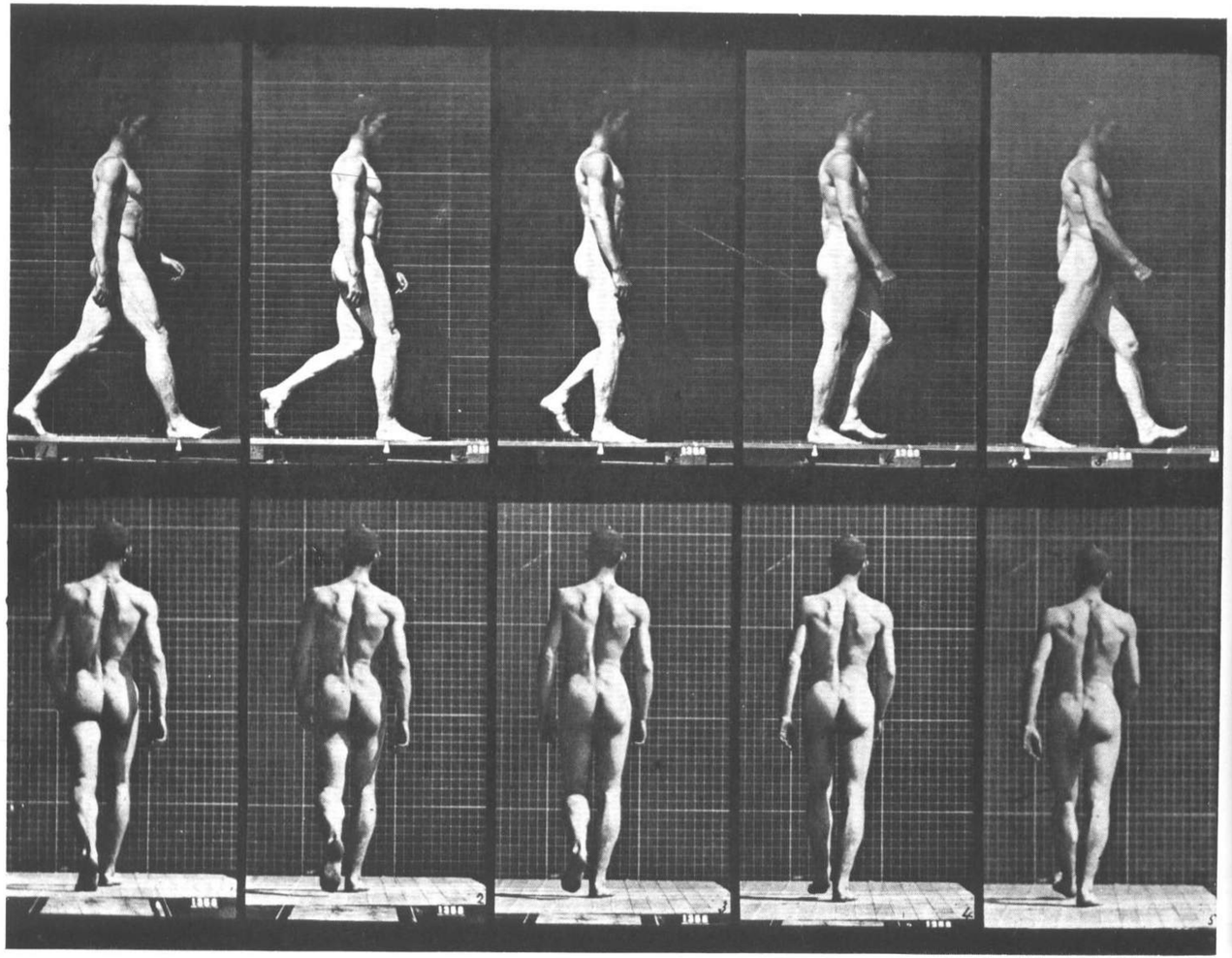
Introduction by Professor Robert Taft, University of Kansas

FIGURE IN MOTION

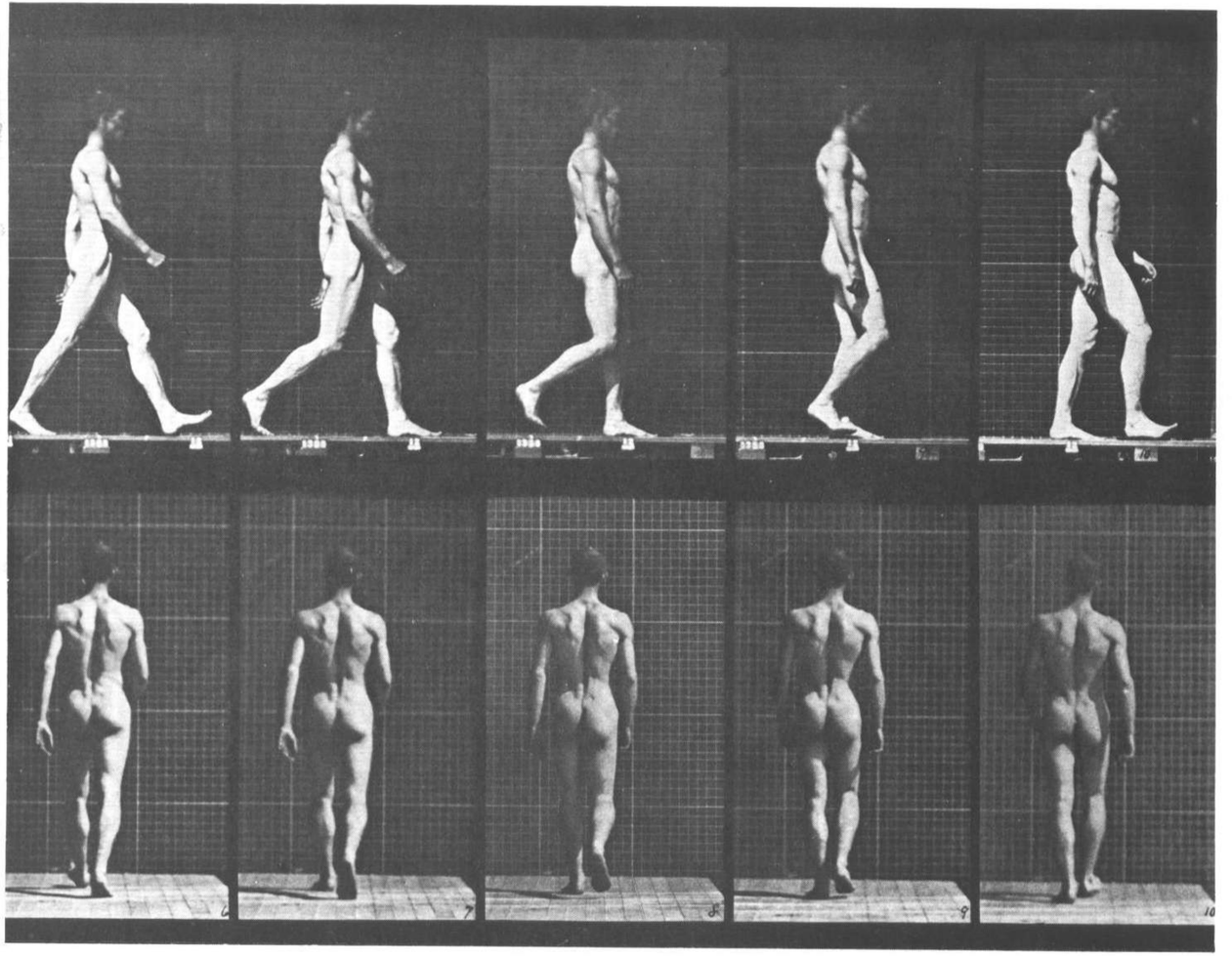


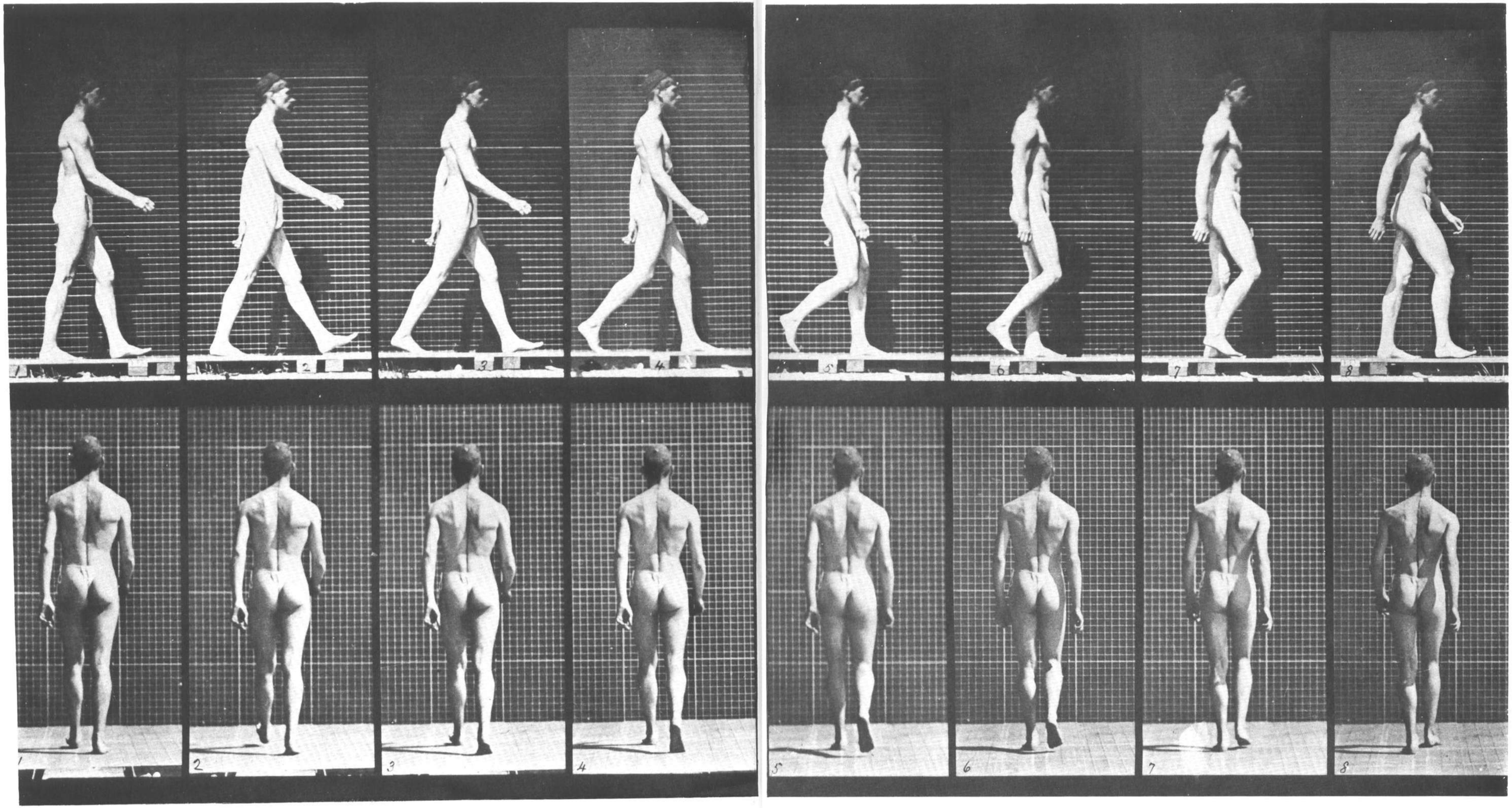
EADWEARD MUYBRIDGE

DOVER PUBLICATIONS, INC., NEW YORK

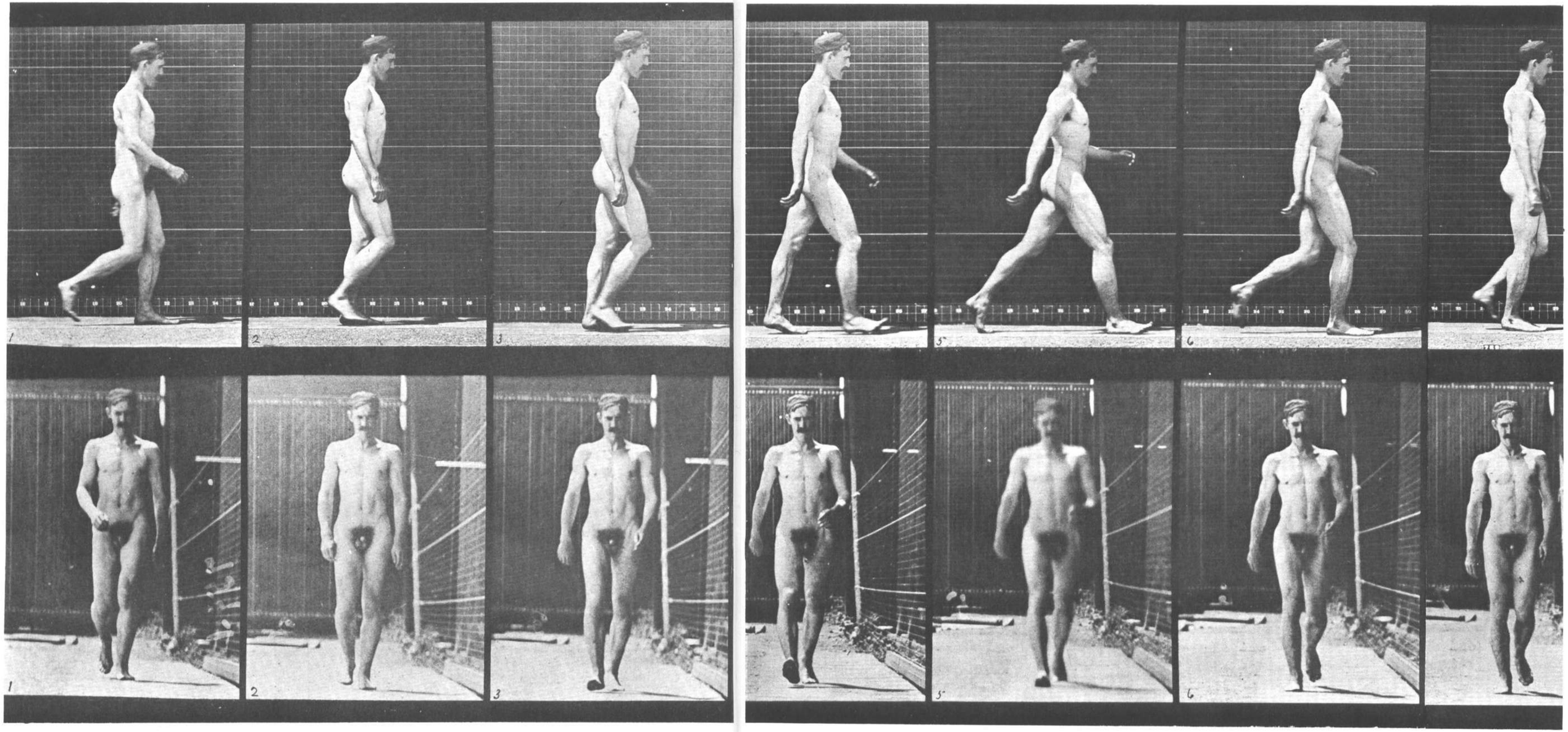


MAN WALKING AT ORDINARY SPEED (.083 second)

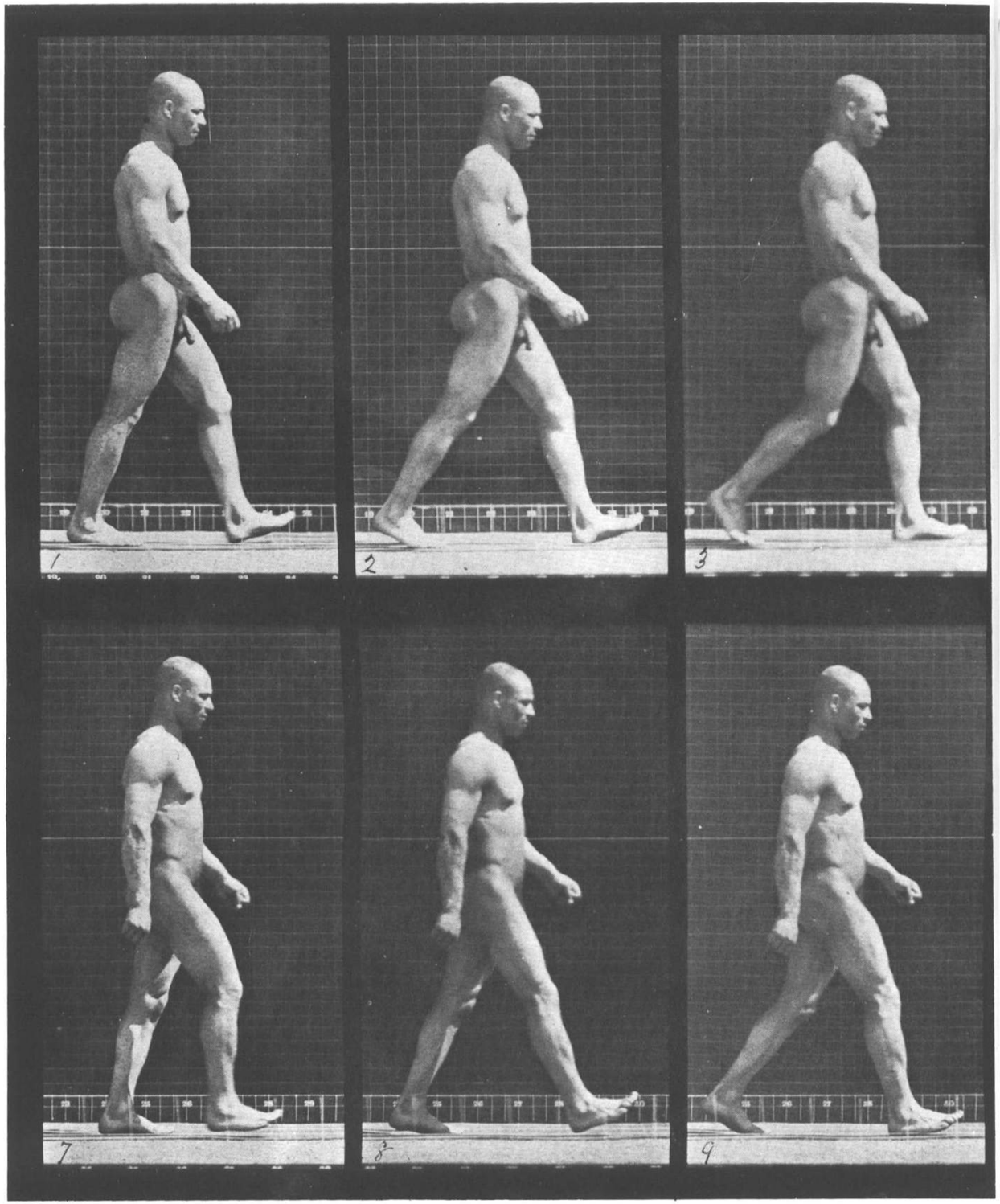




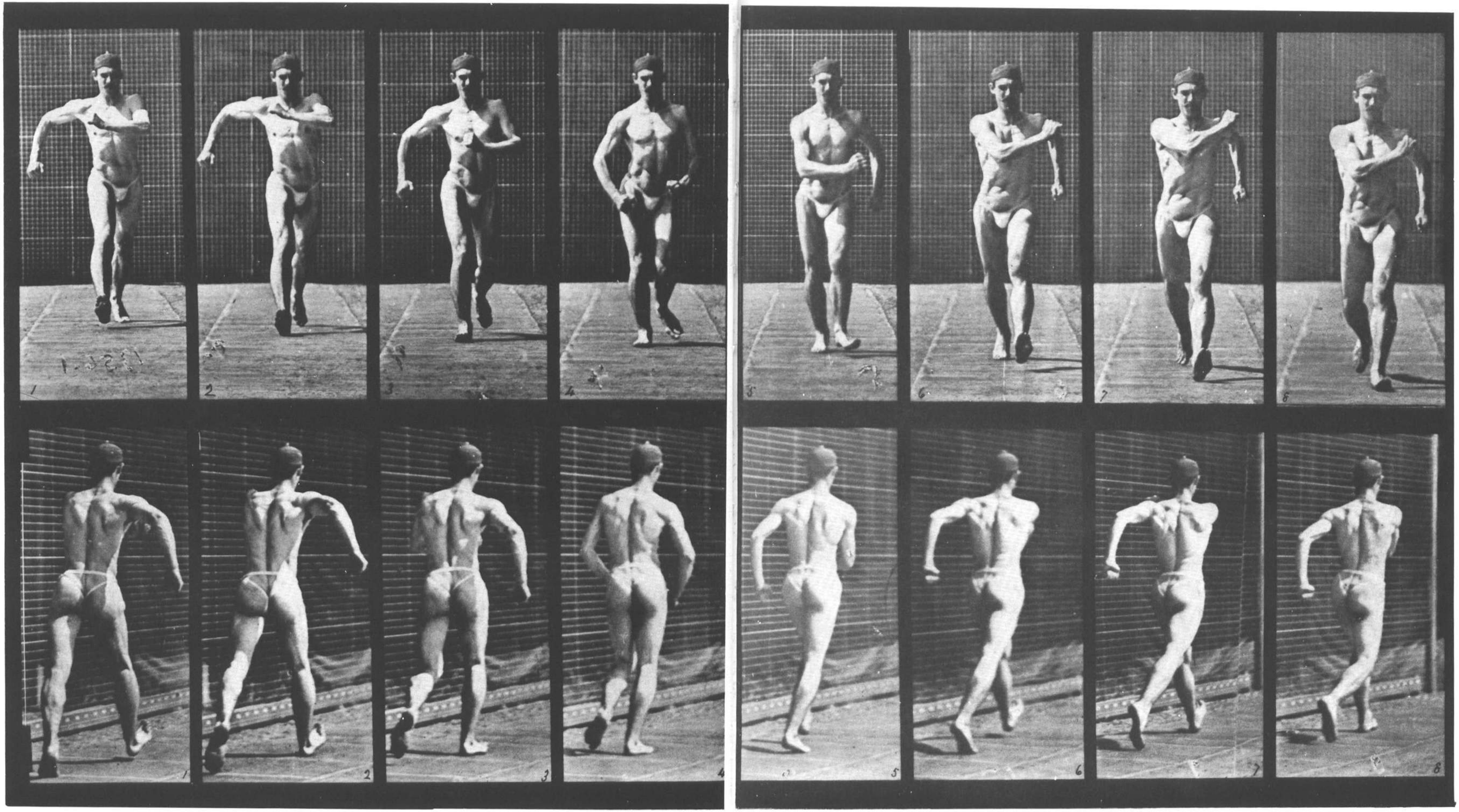
MAN WALKING AT ORDINARY SPEED



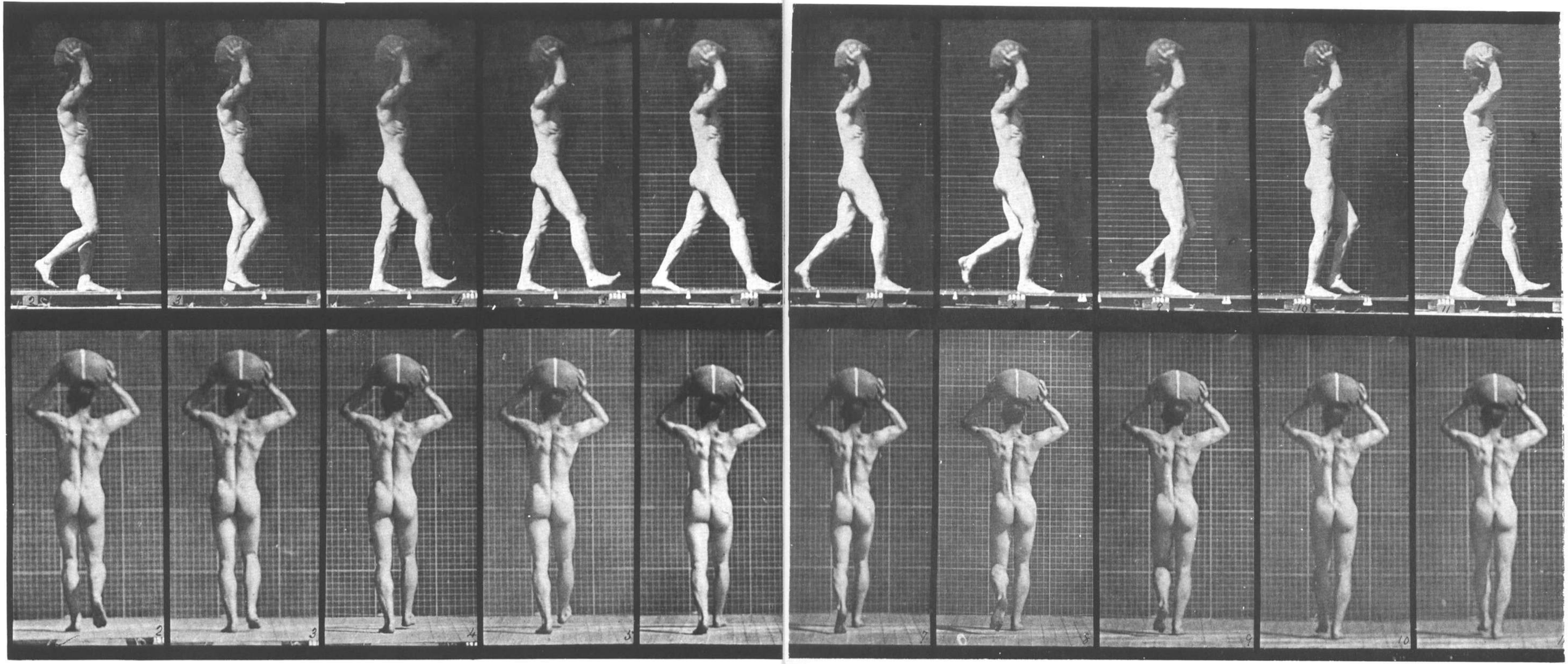
MAN WALKING AT ORDINARY SPEED



MAN WALKING AT ORDINARY SPEED



MAN WALKING AT HALF-STRIDE (.069 second)



MAN WALKING AND CARRYING 75-LB. BOULDER ON HEAD

MAN WALKING AND CARRYING 75-LB. BOULDER ON SHOULDER (.075 second)

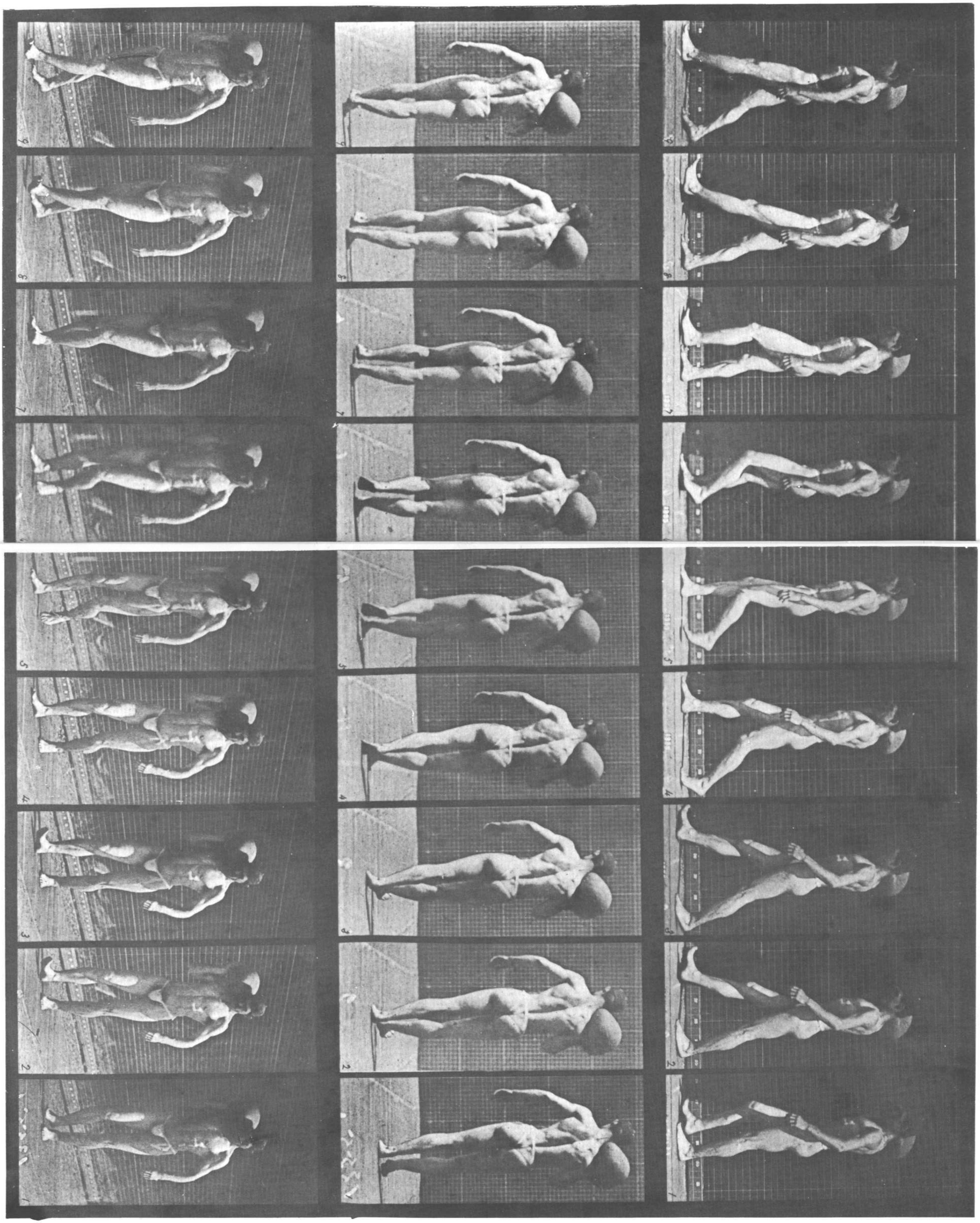
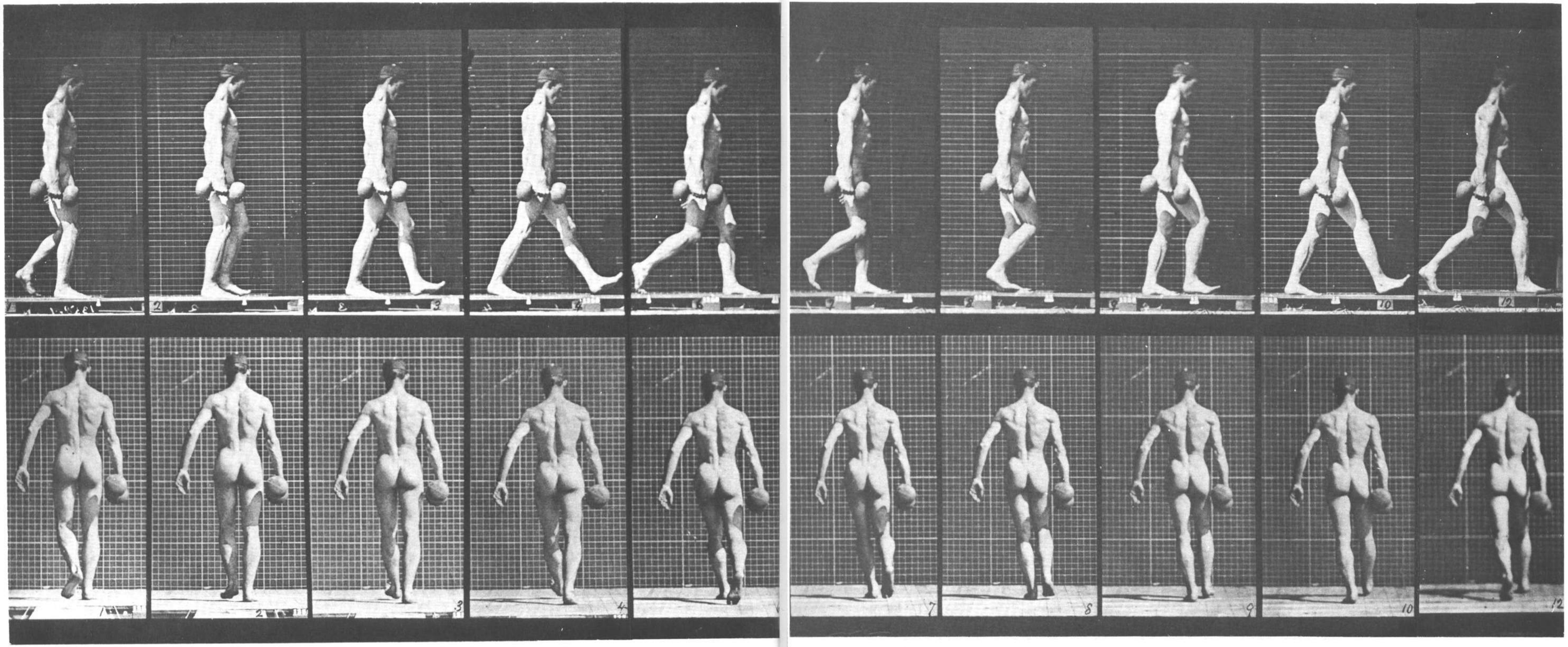
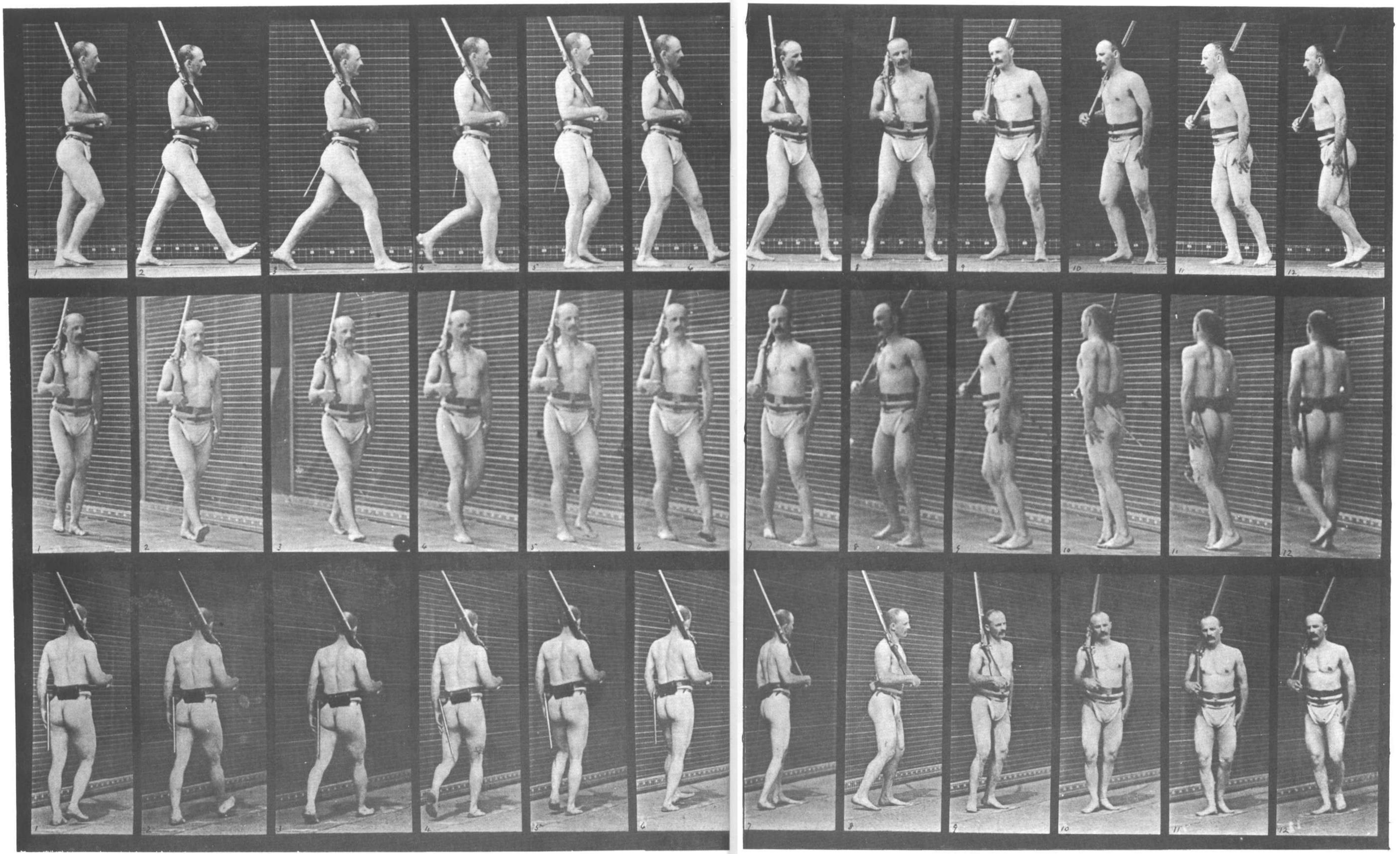


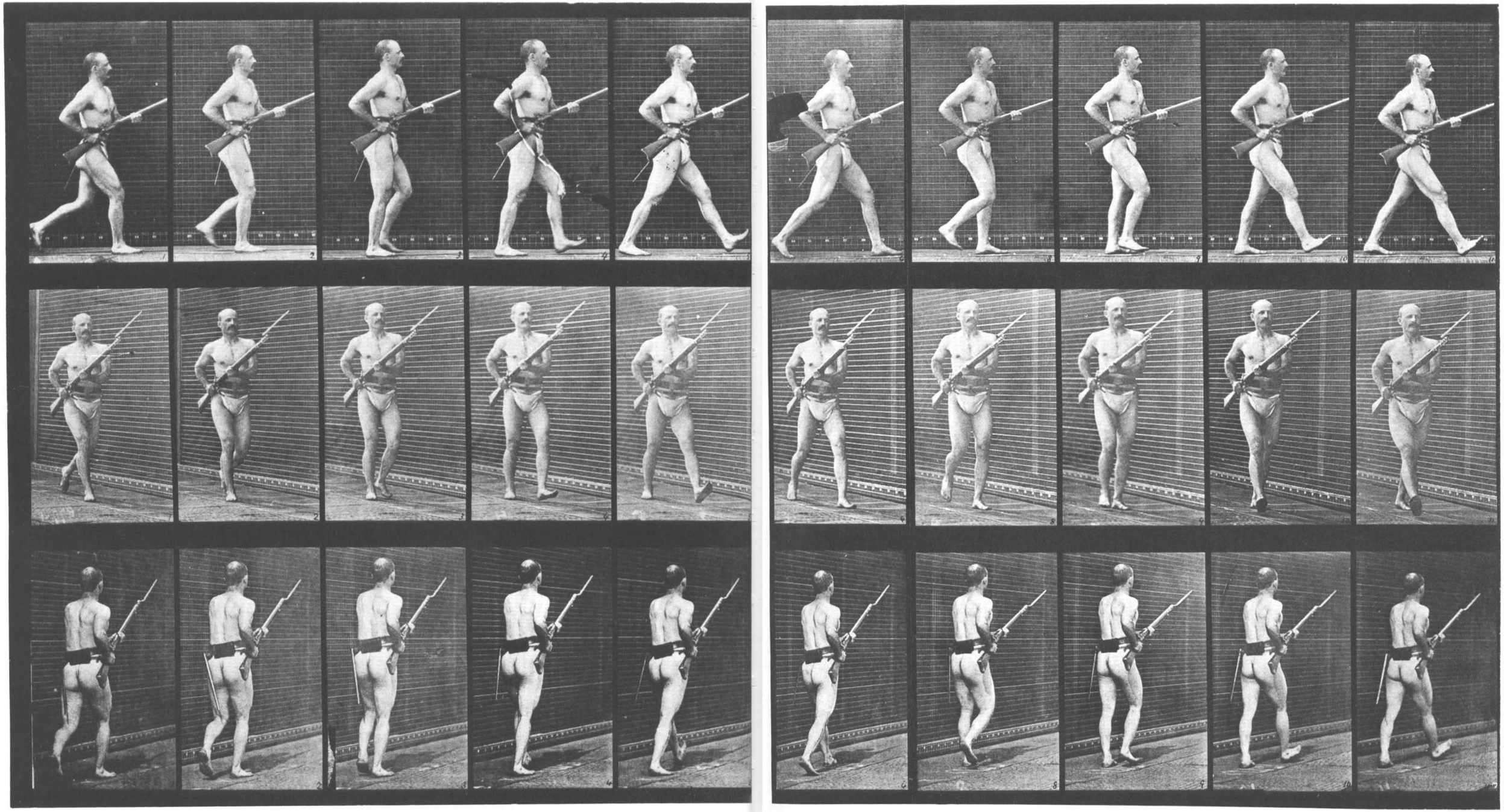
PLATE 7



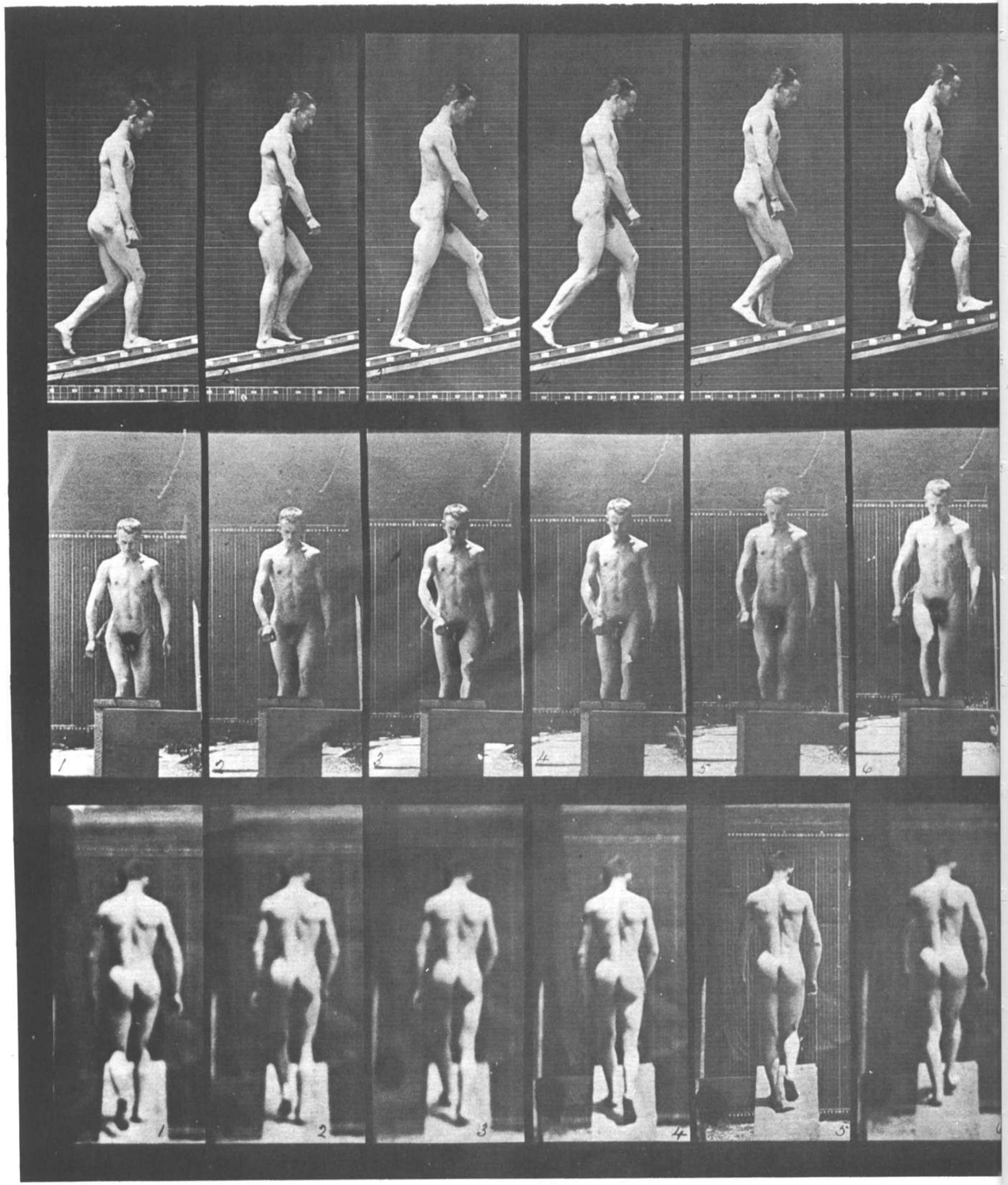
MAN WALKING AND CARRYING 50-LB. DUMBBELL IN ONE HAND (.099 second)



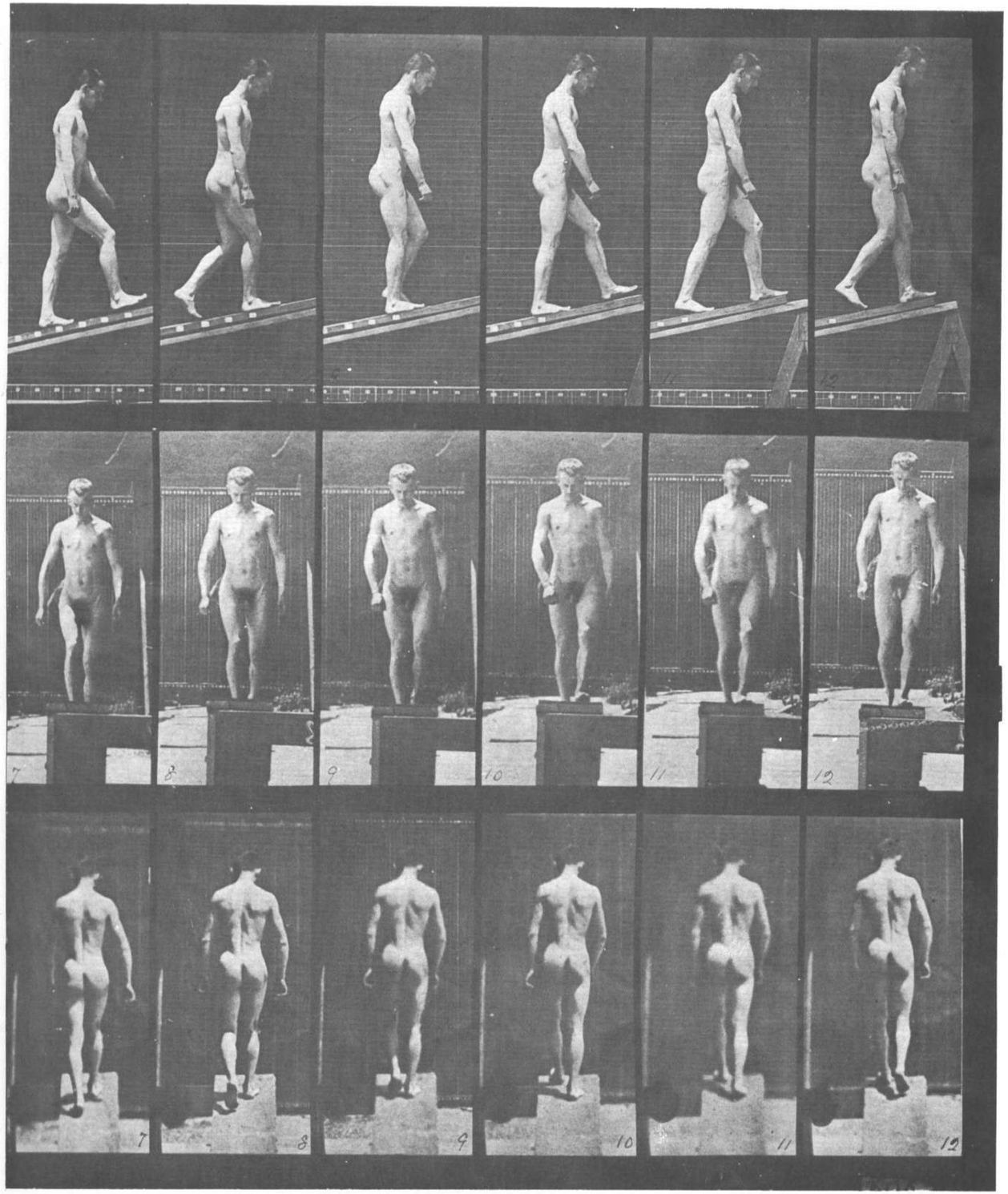
MAN WALKING AND TURNING CARRYING RIFLE ON SHOULDER (.161 second)

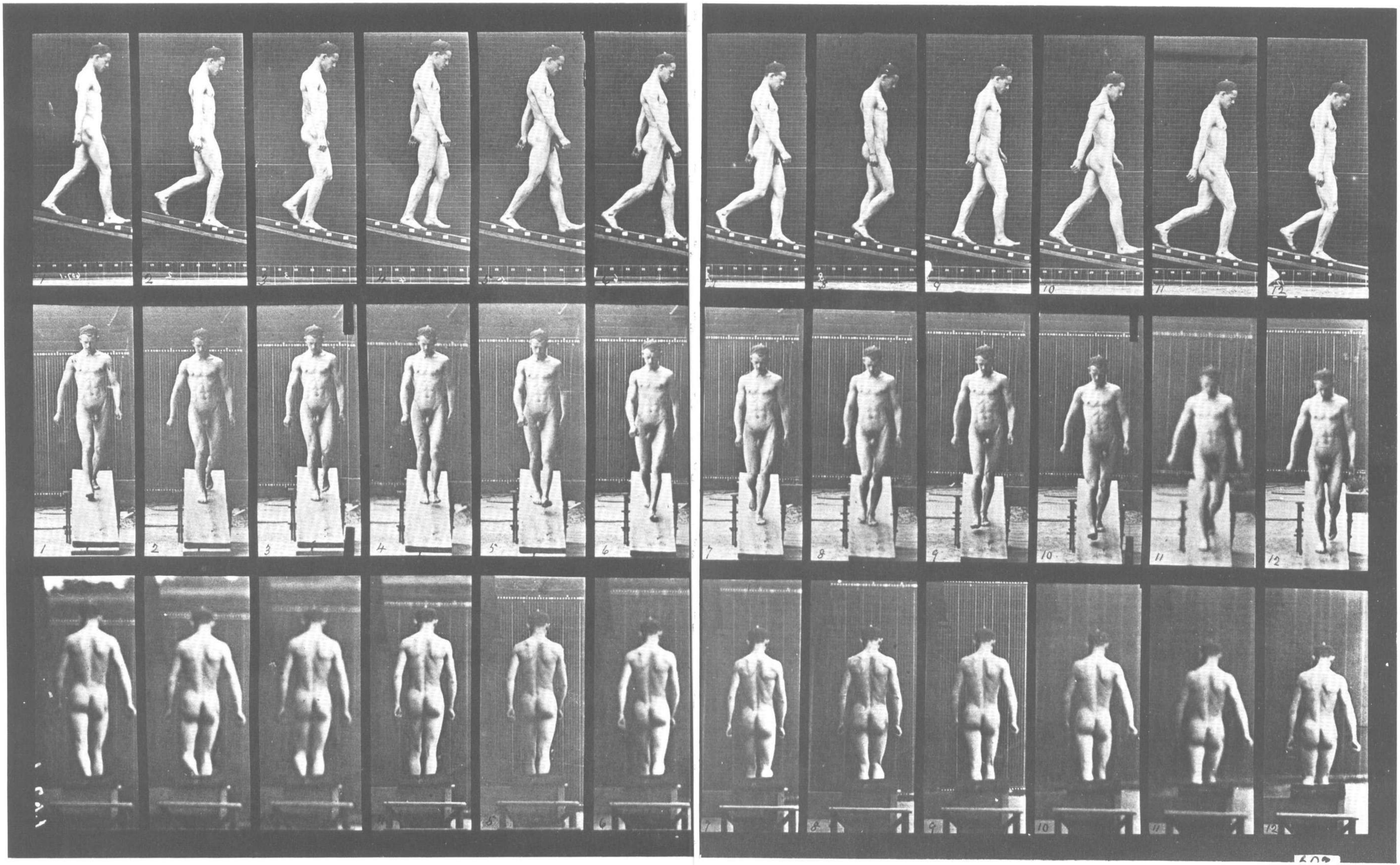


MAN WALKING AND CARRYING RIFLE

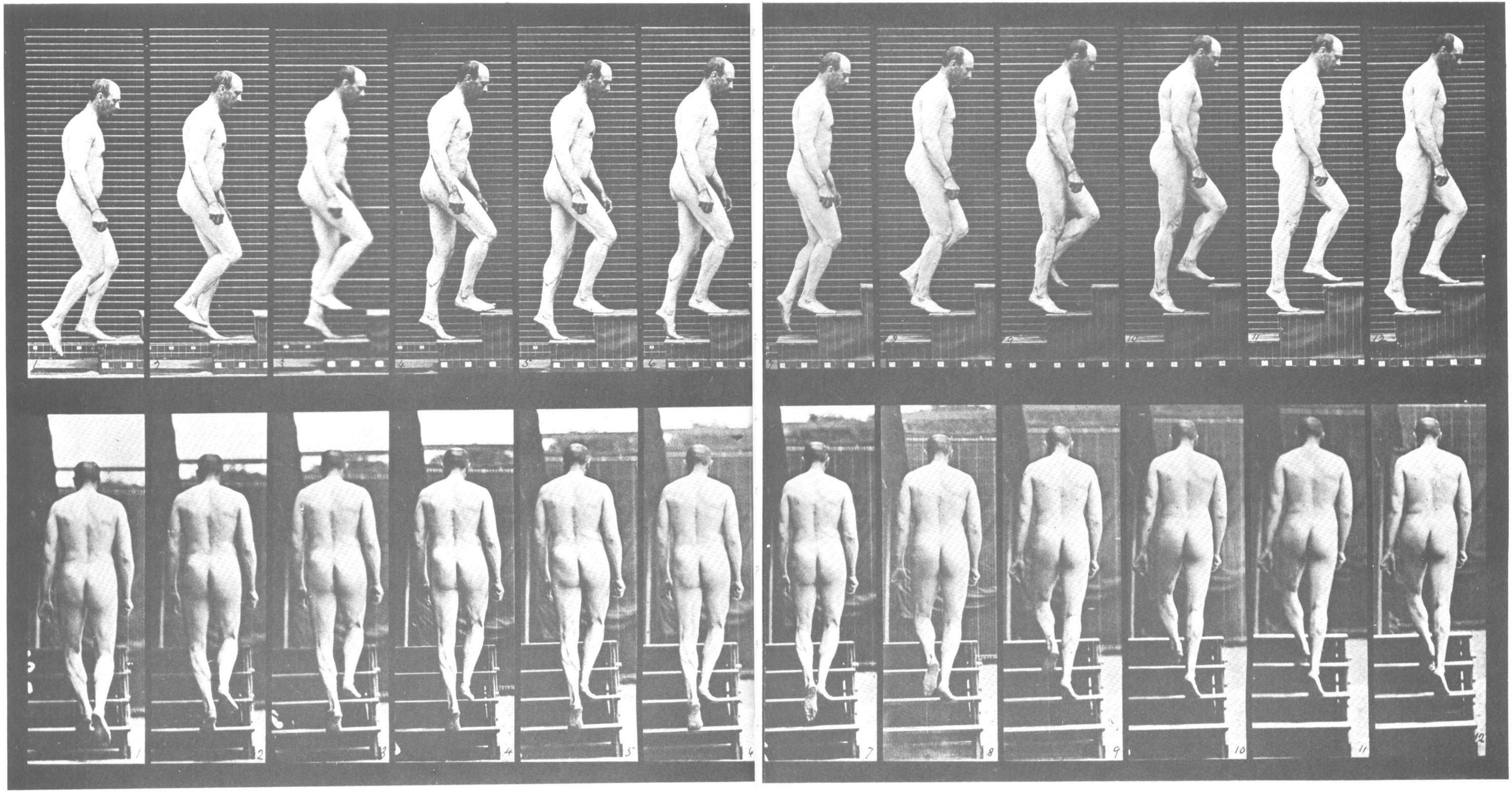


MAN WALKING UP INCLINED PLANE

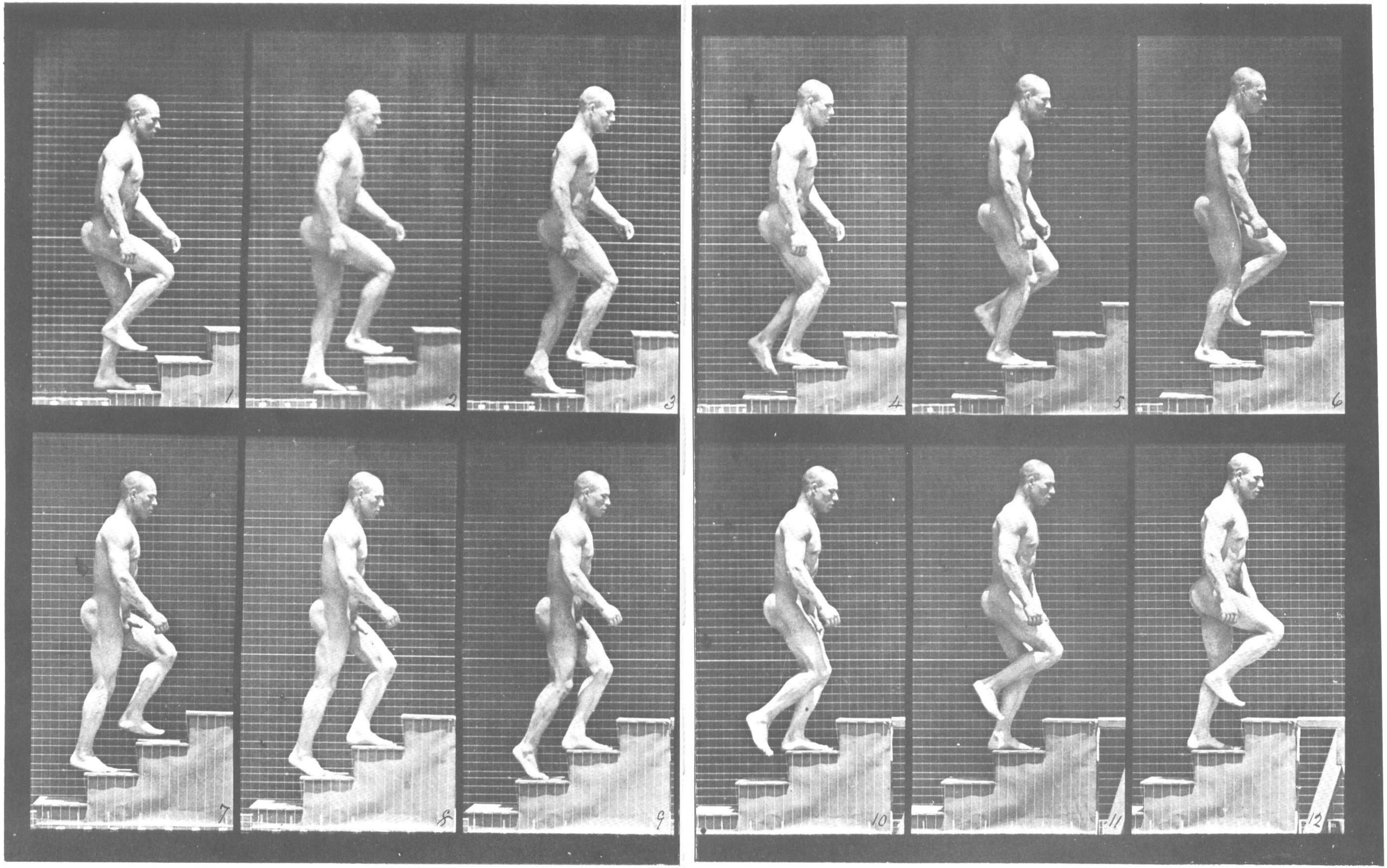




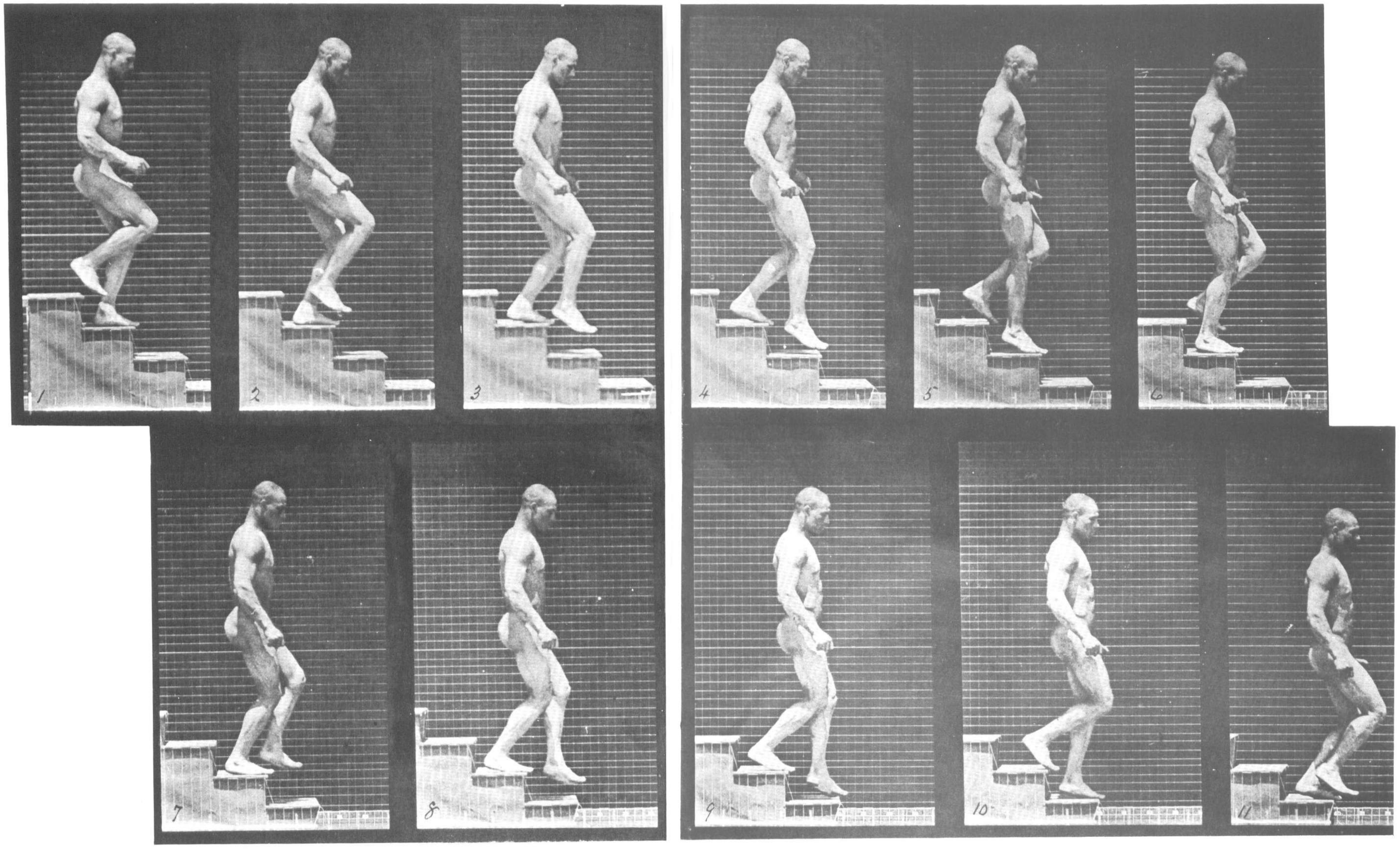
MAN WALKING DOWN INCLINED PLANE



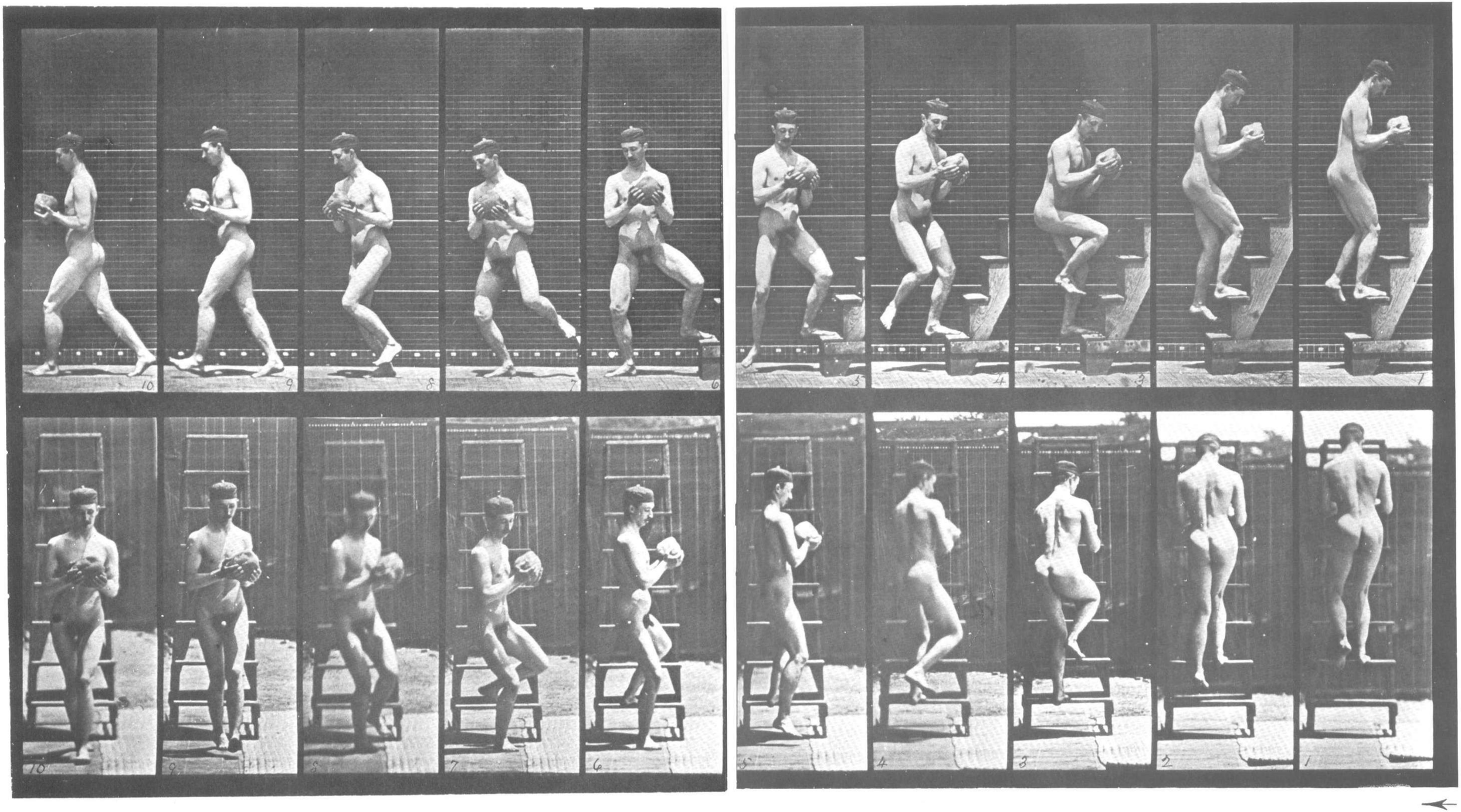
ELDERLY MAN WALKING UPSTAIRS



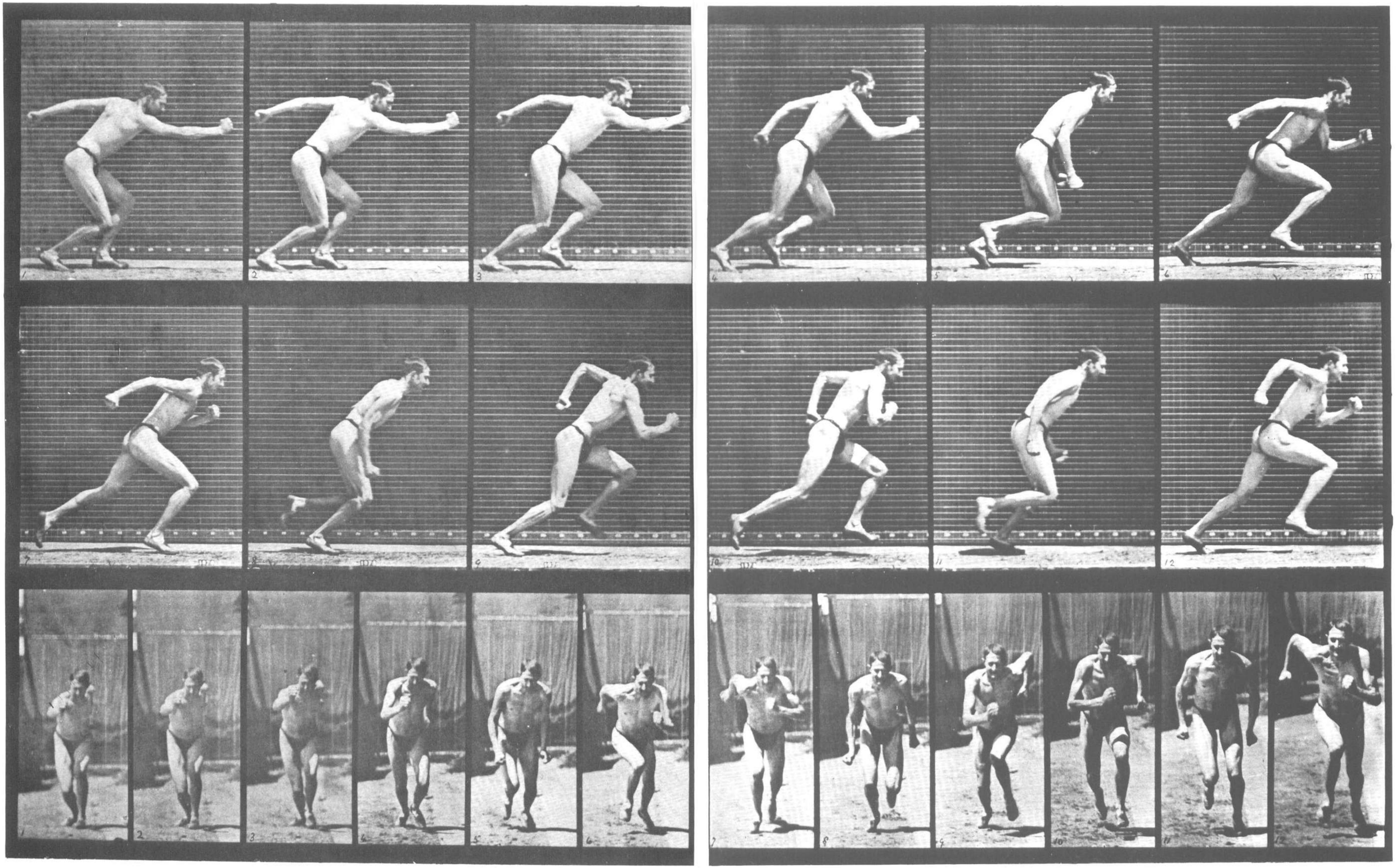
MAN WALKING UPSTAIRS



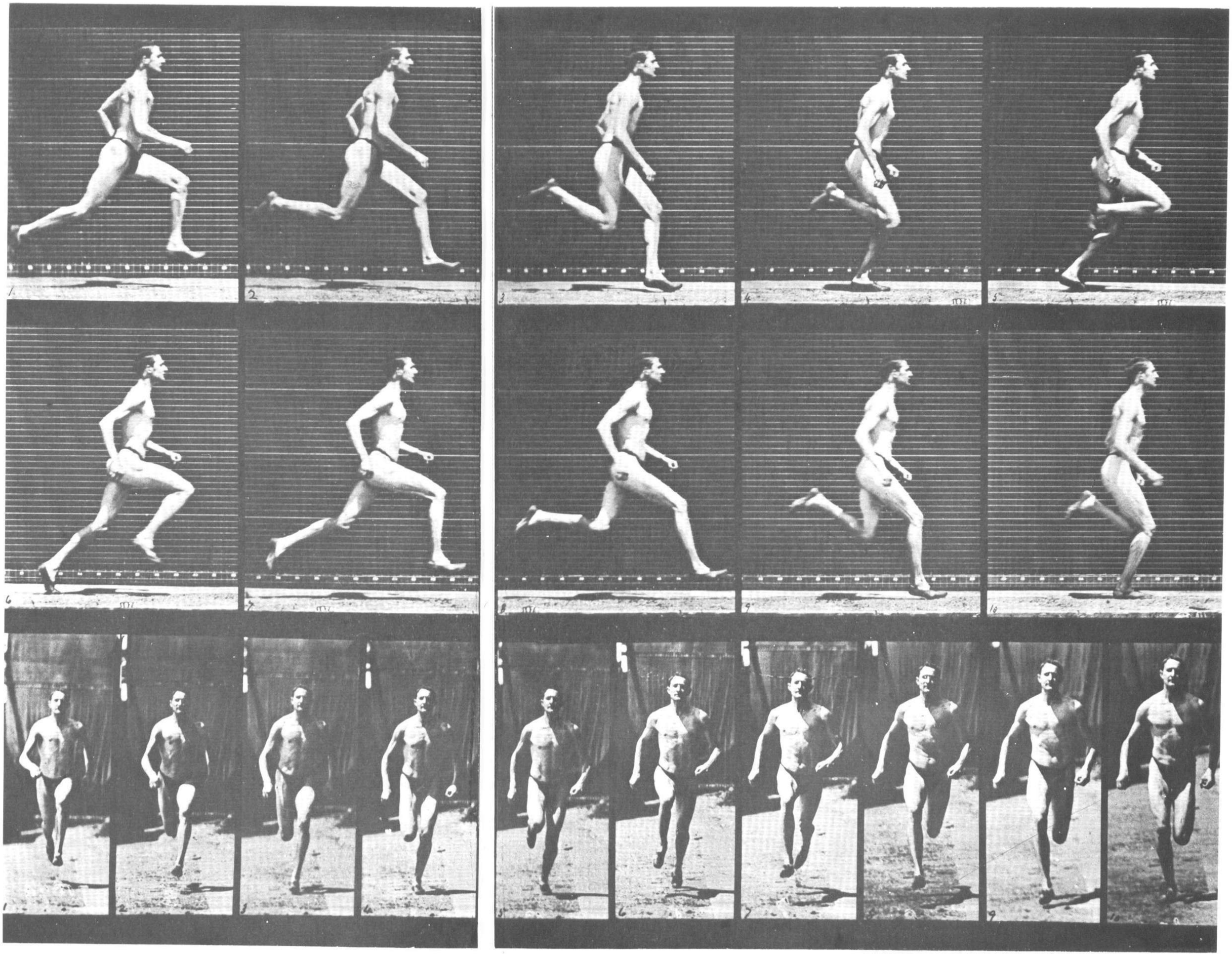
MAN WALKING DOWNSTAIRS



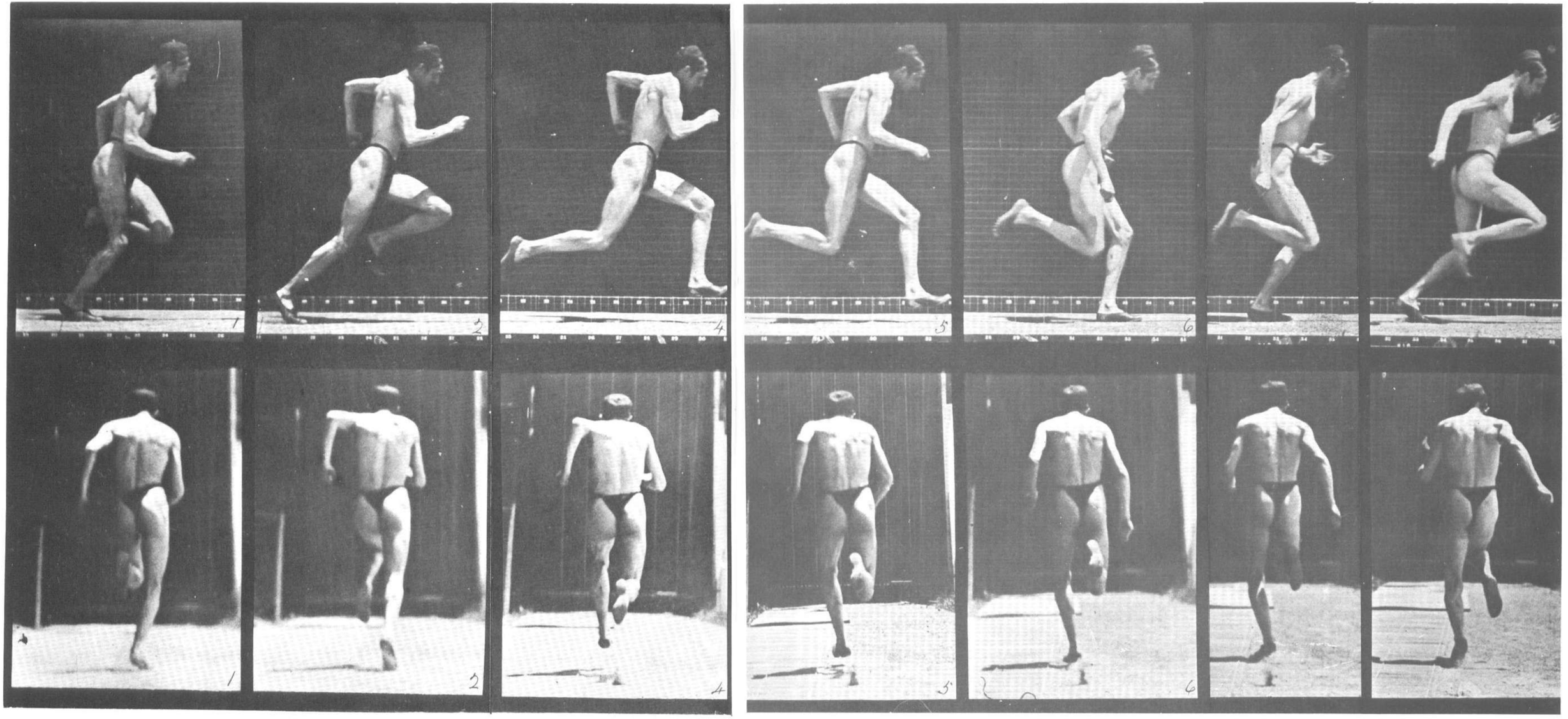
MAN WALKING DOWNSTAIRS BACKWARDS, TURNING, WALKING AWAY WHILE CARRYING ROCK



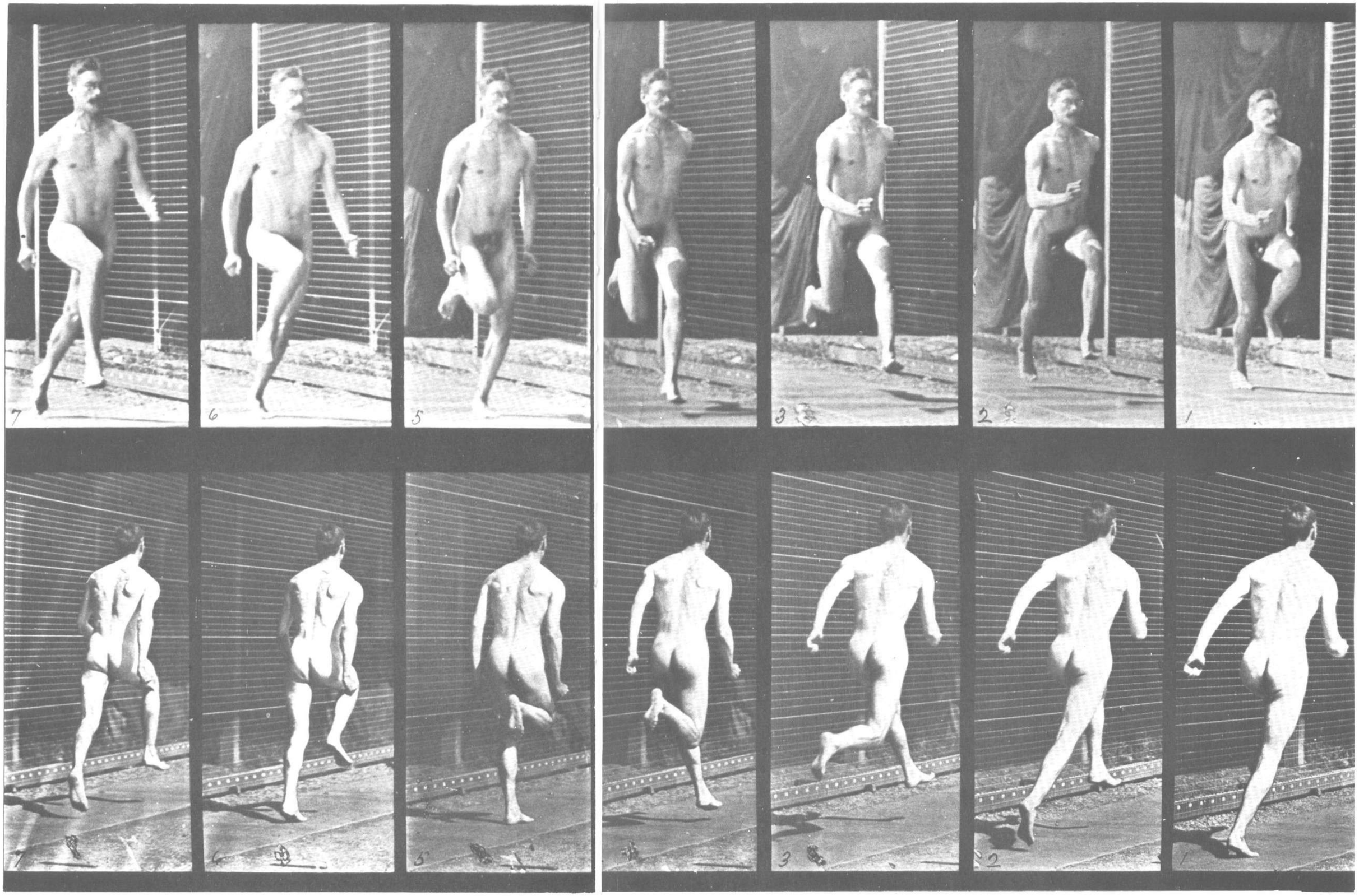
MAN STARTING RACE (.093 second)



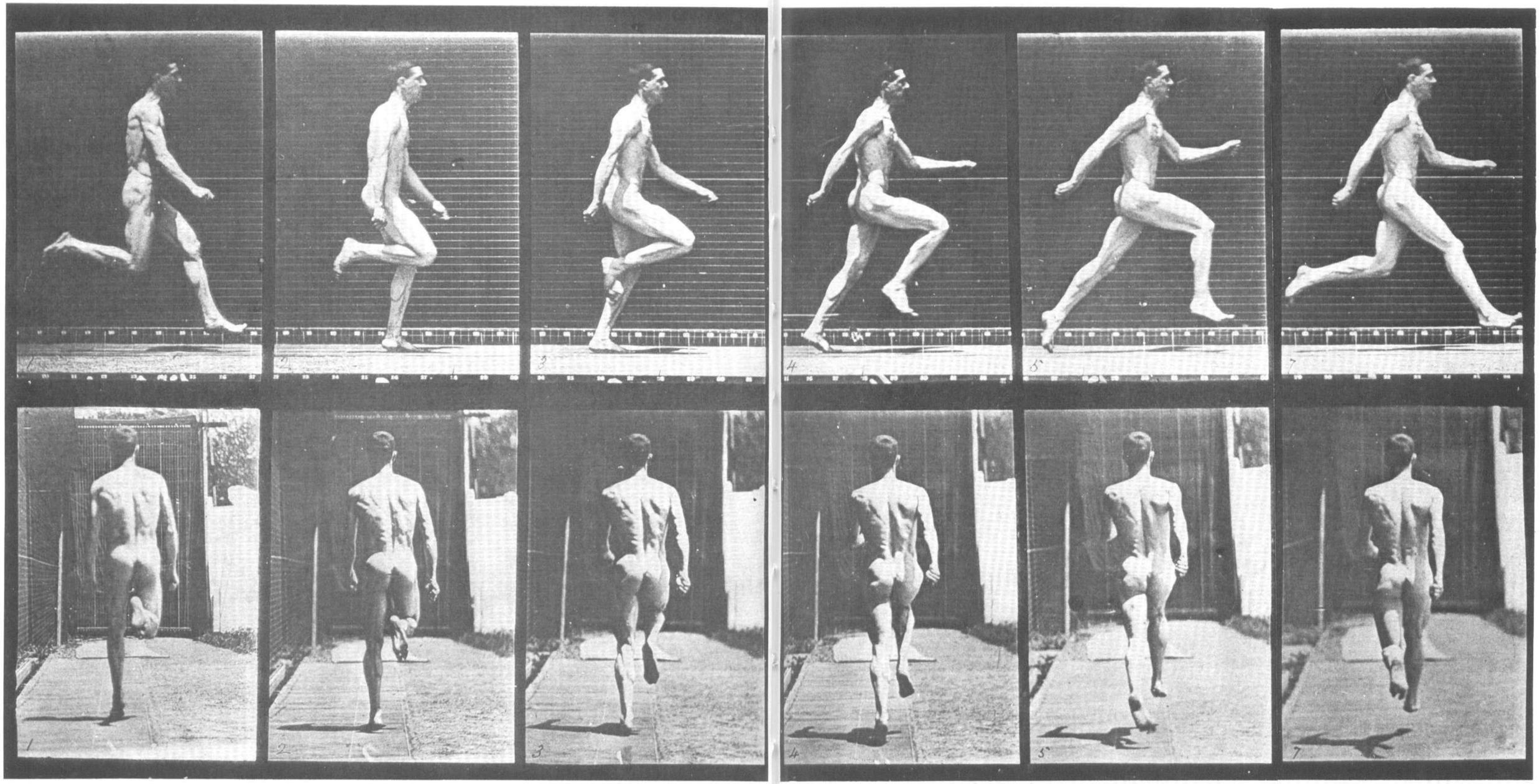
MAN RUNNING (.042 second)



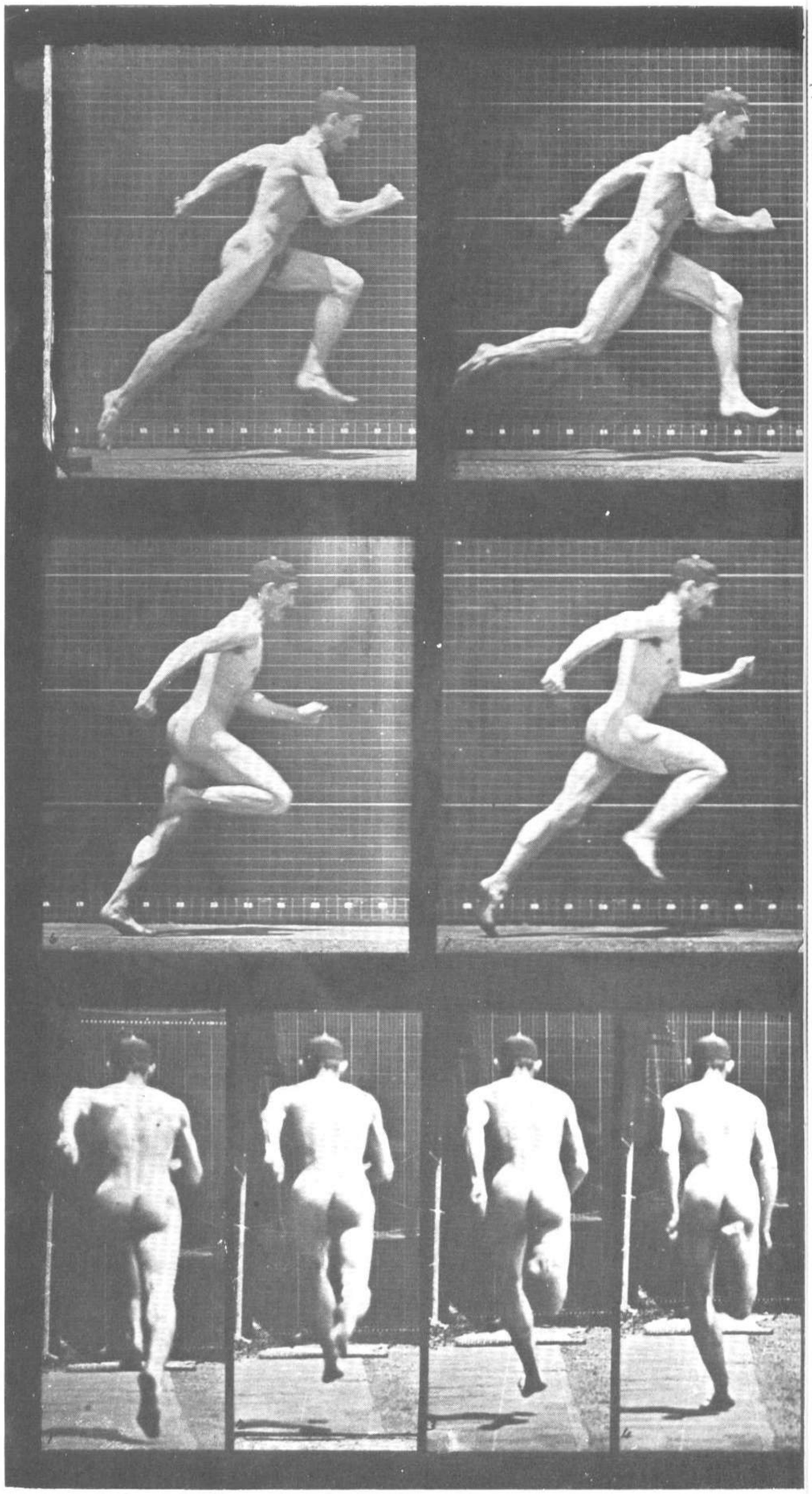
MAN RUNNING

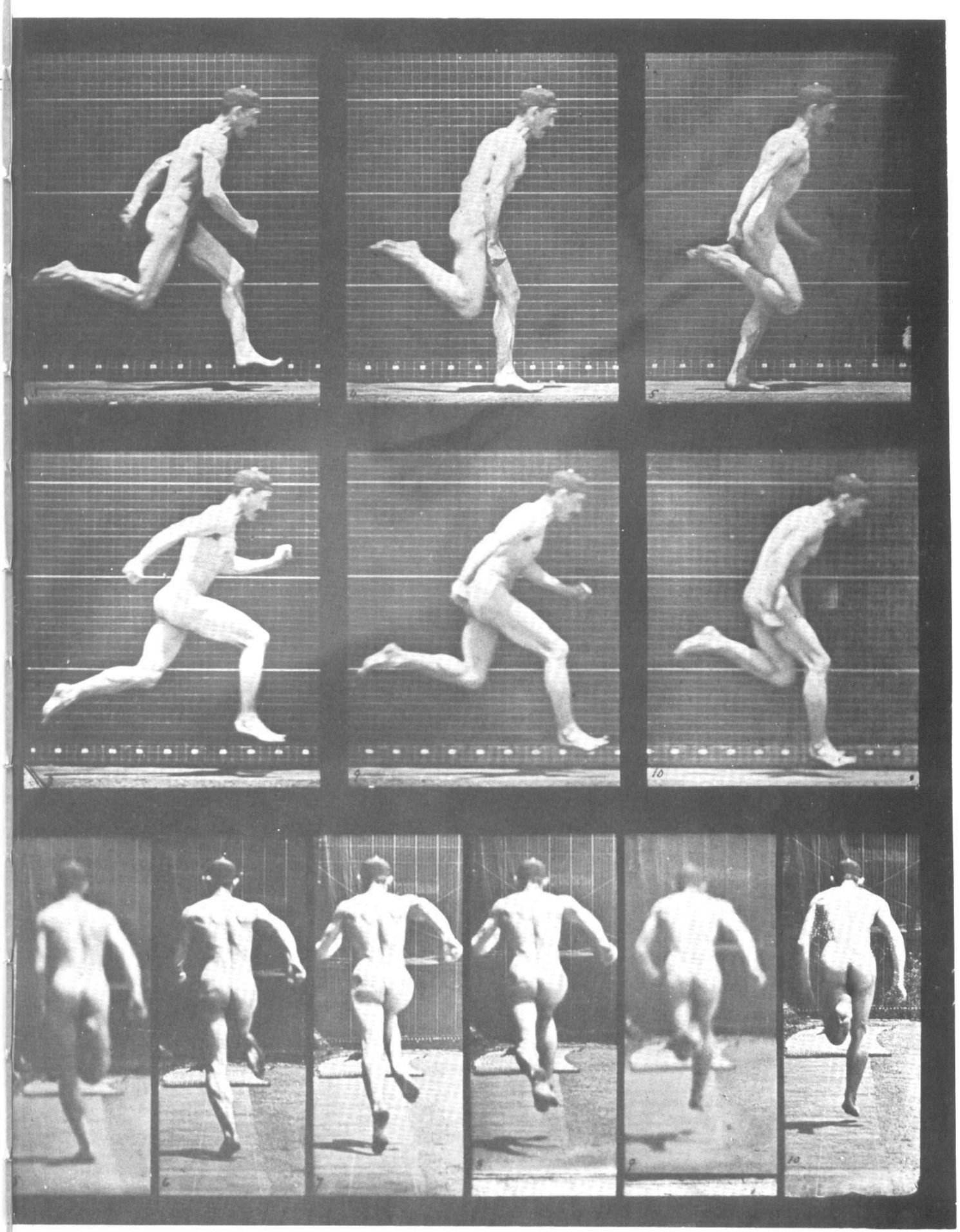


MAN RUNNING (.057 second)

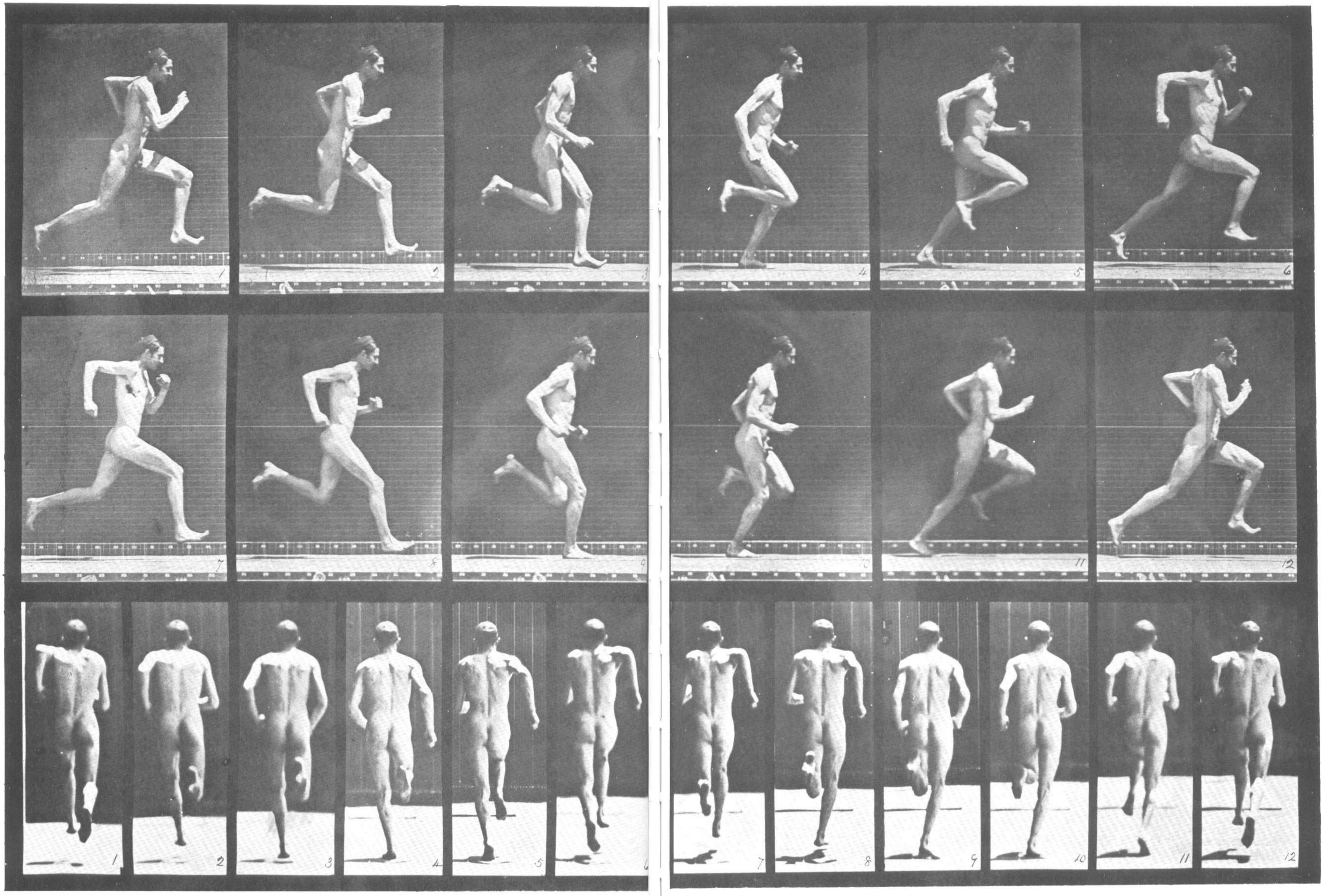


MAN RUNNING

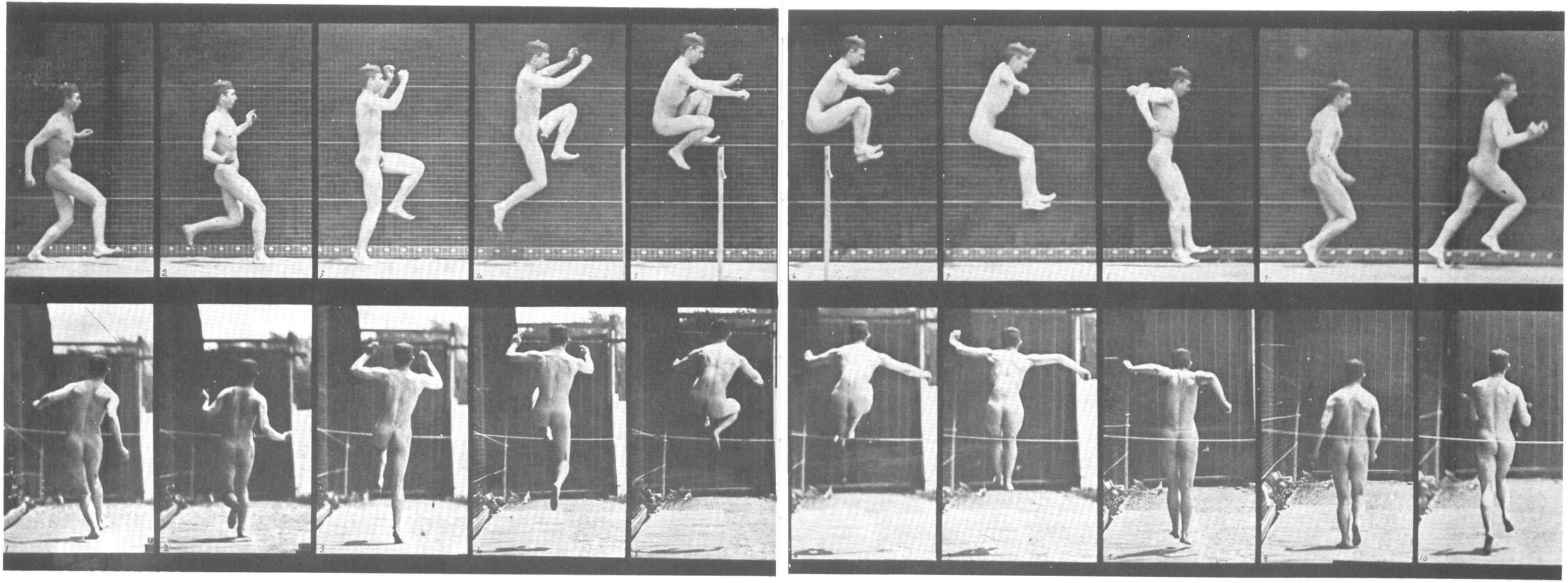




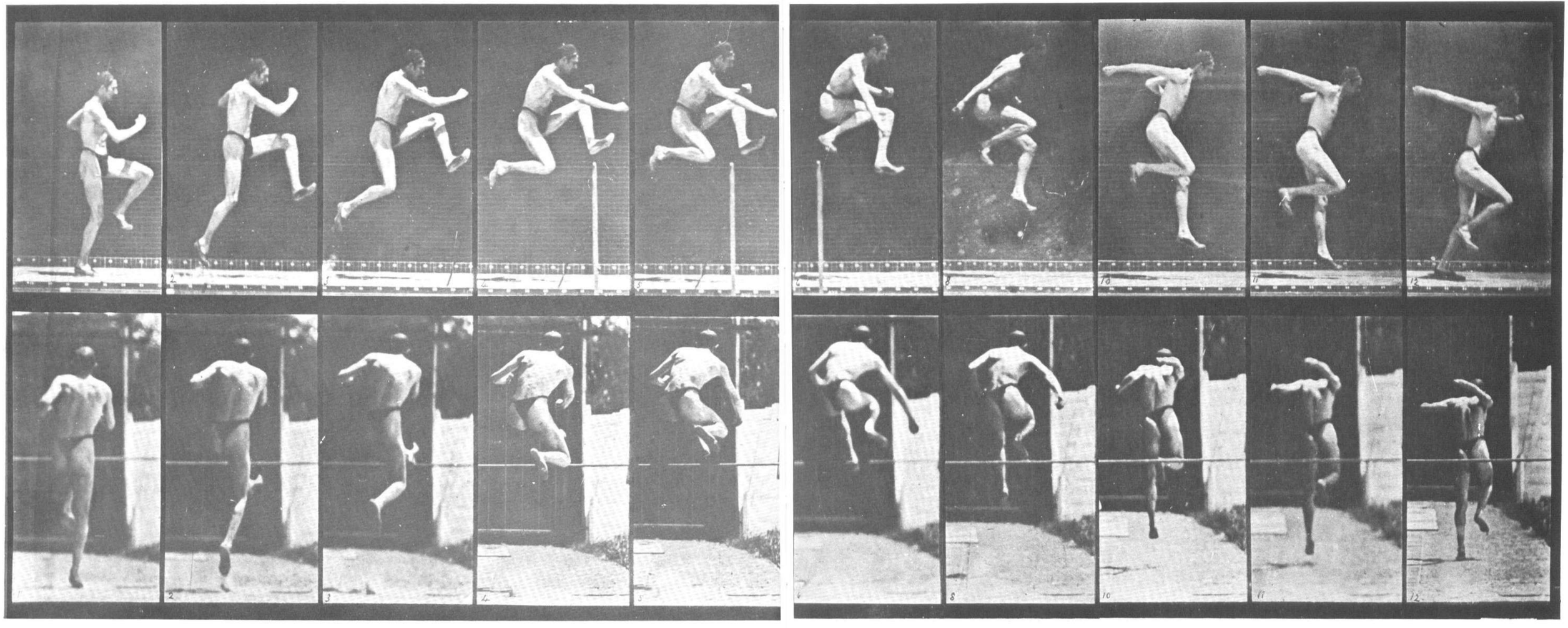
MAN RUNNING



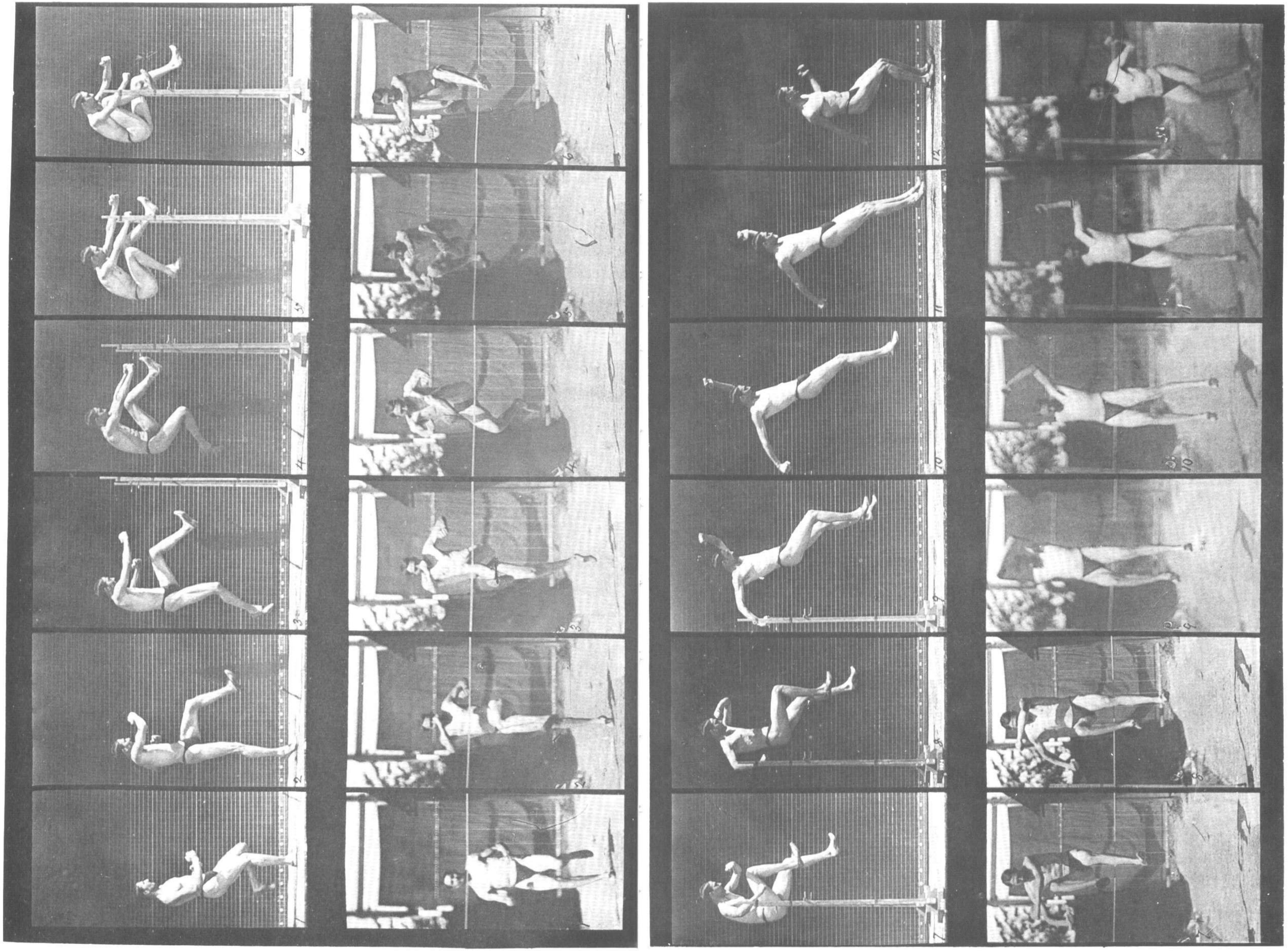
MAN RUNNING



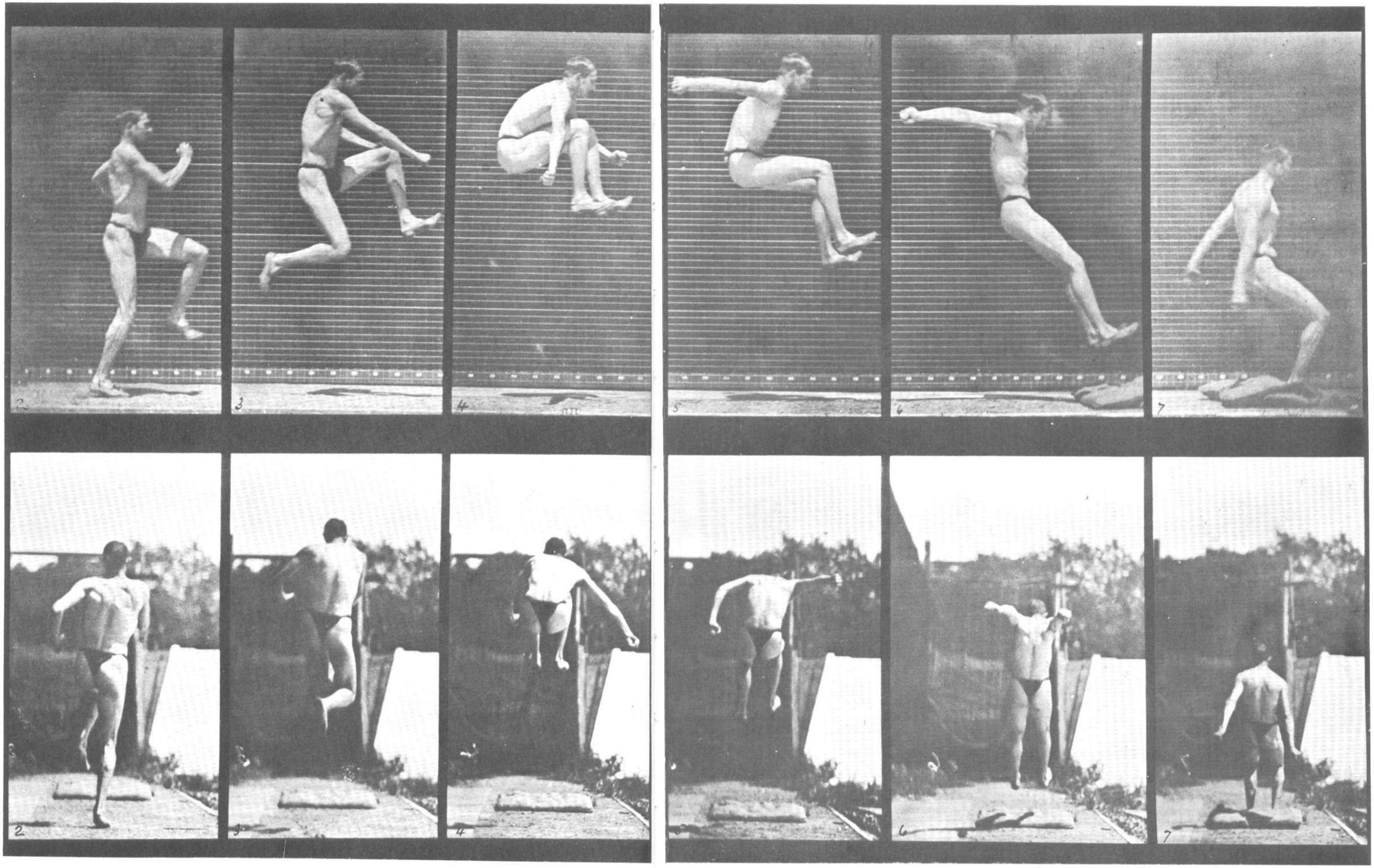
MAN PERFORMING STRAIGHT HIGH JUMP



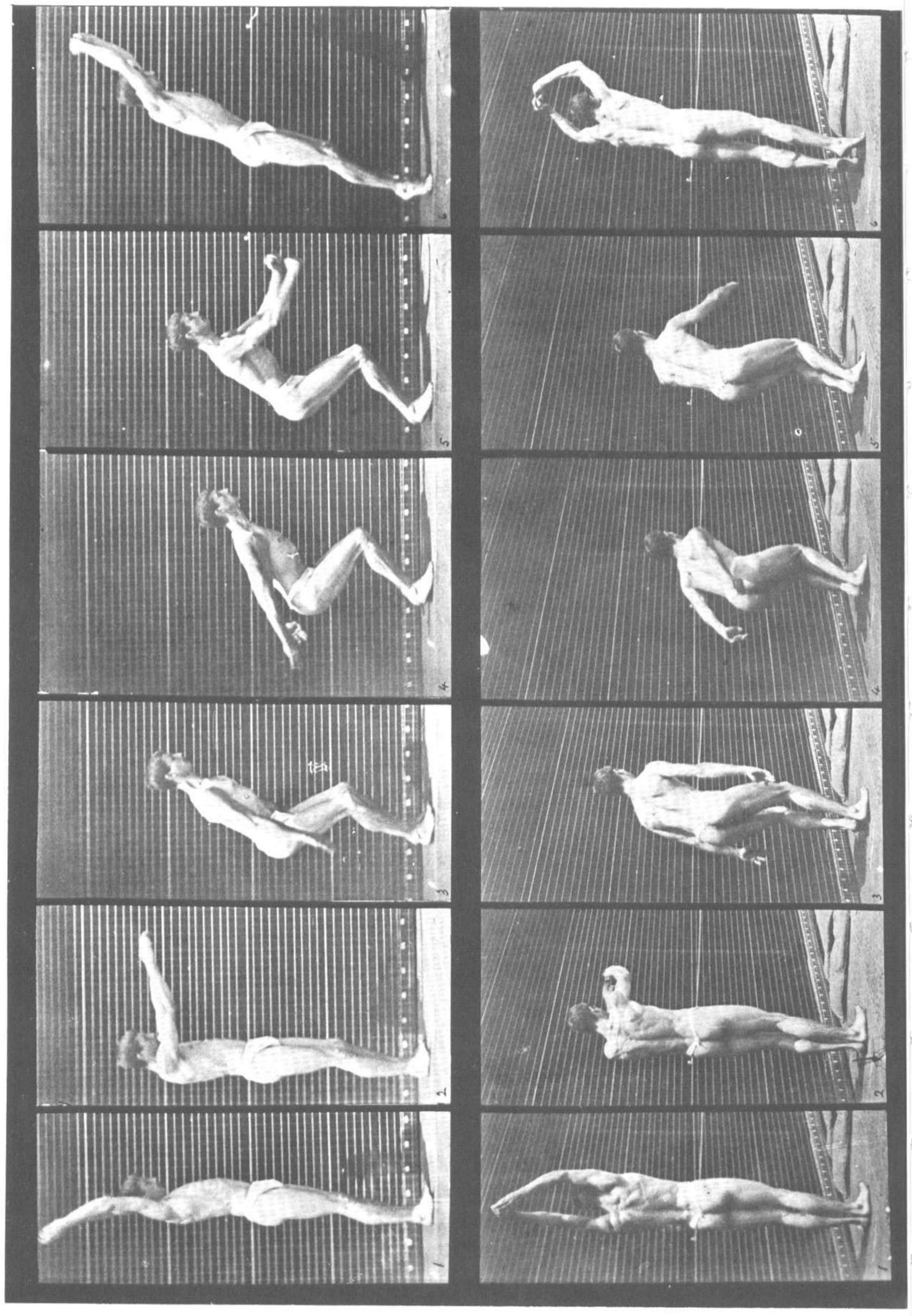
MAN PERFORMING STRAIGHT HIGH JUMP (.063 second)



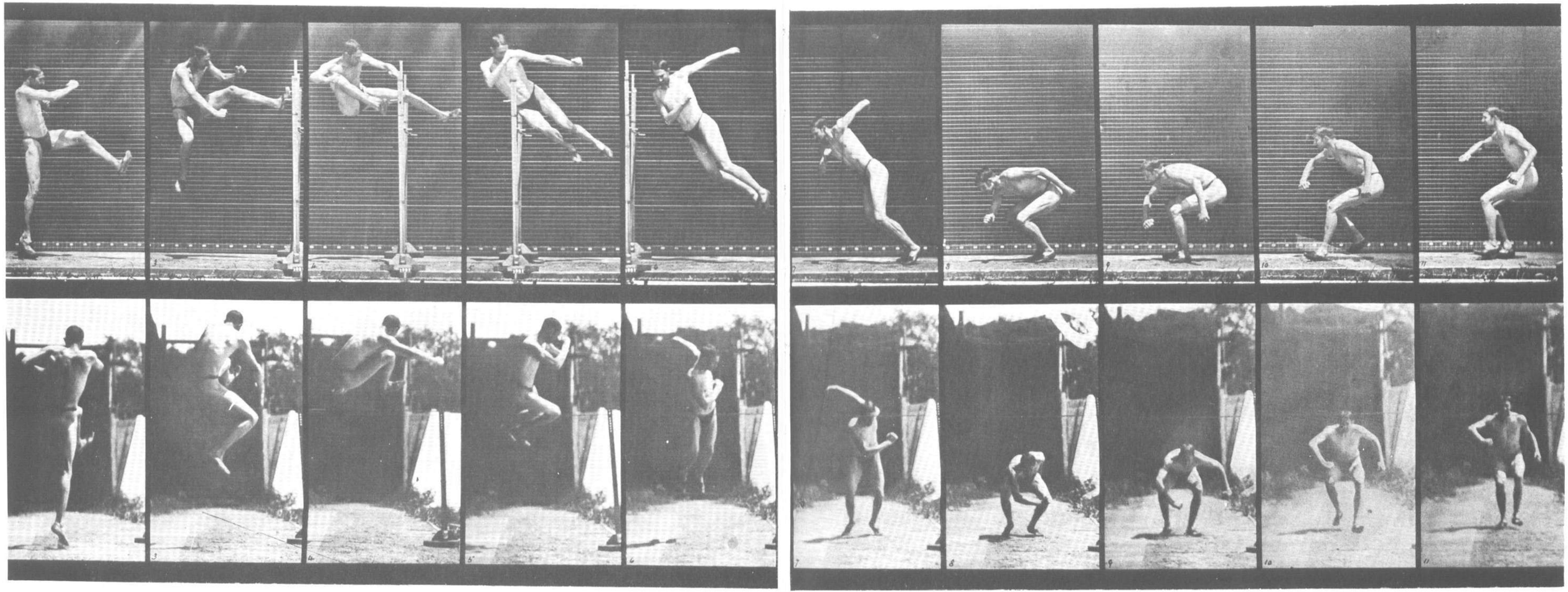
MAN PERFORMING RUNNING STRAIGHT HIGH JUMP (.087 second)



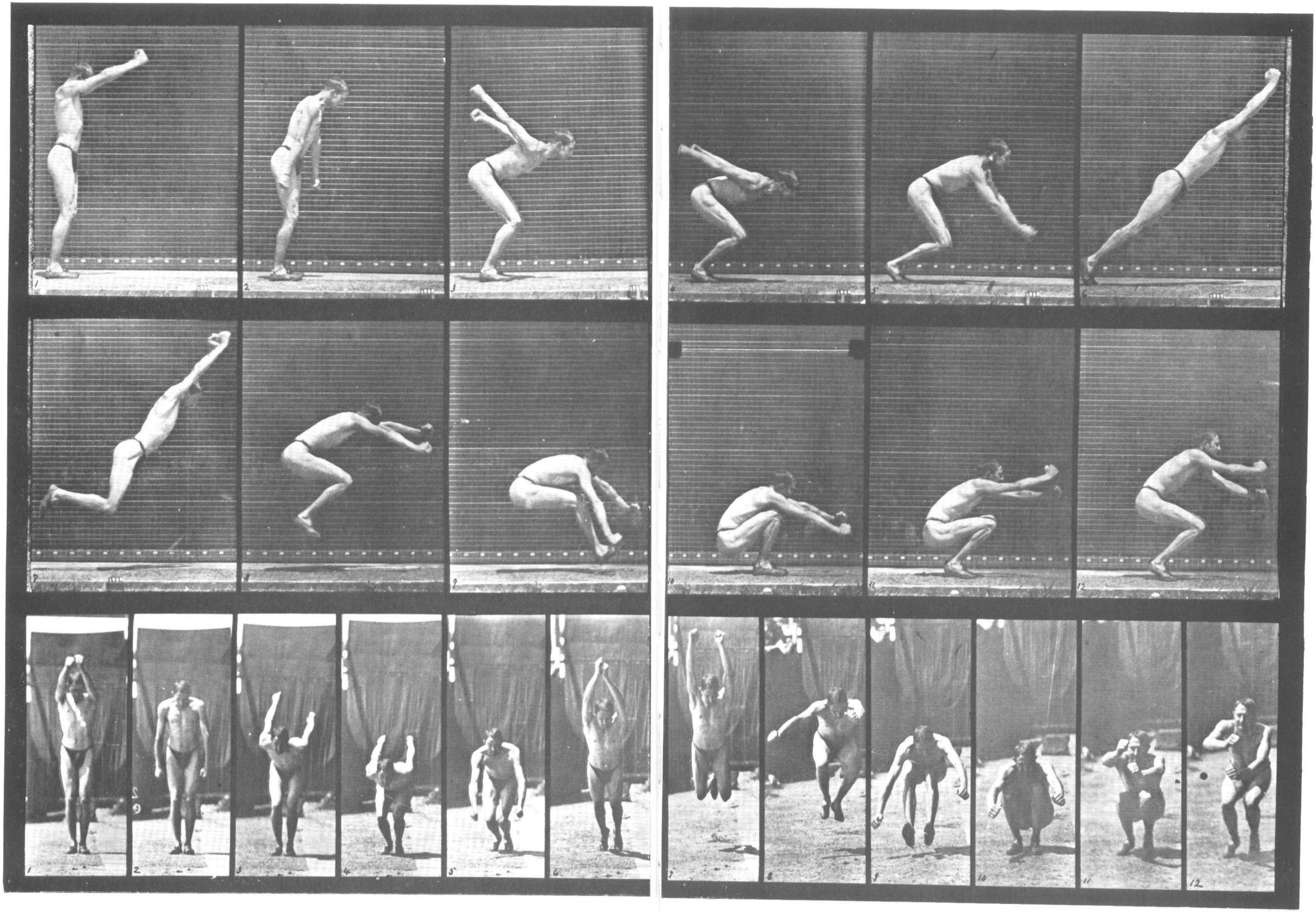
MAN PERFORMING RUNNING BROAD JUMP



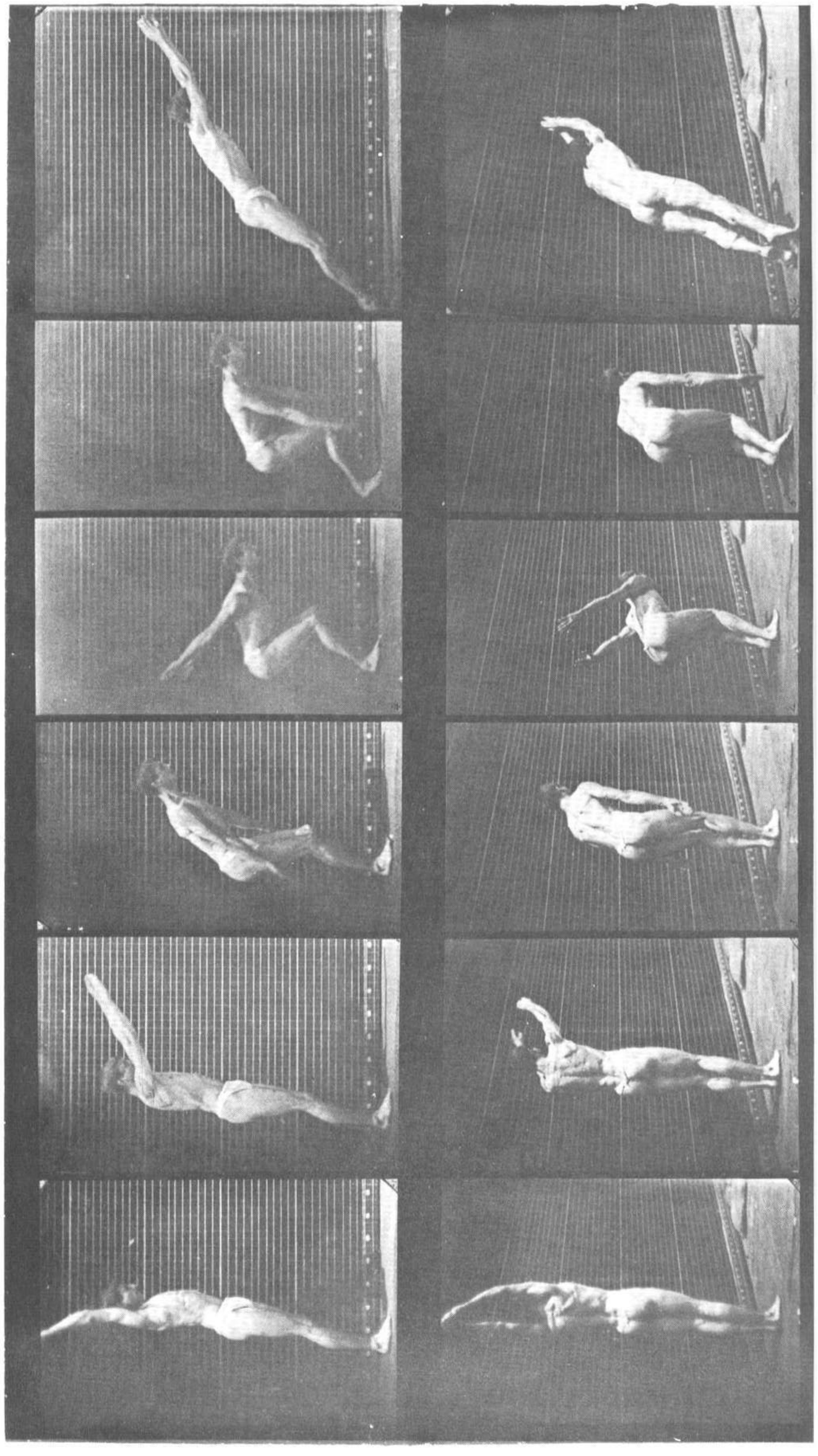
MAN PERFORMING STANDING HIGH JUMP (.139 second)

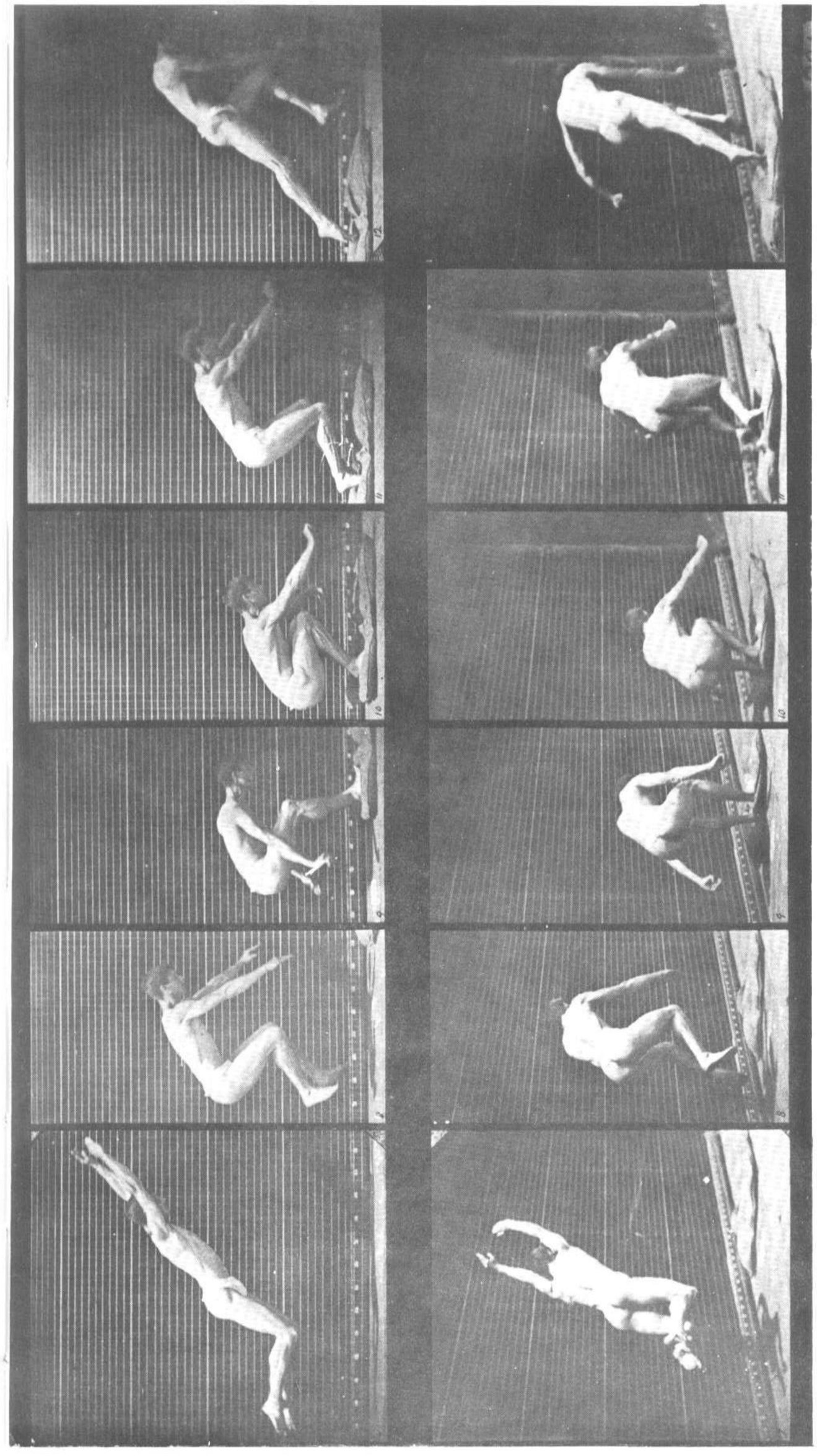


MAN PERFORMING RUNNING TWIST HIGH JUMP (.160 second)

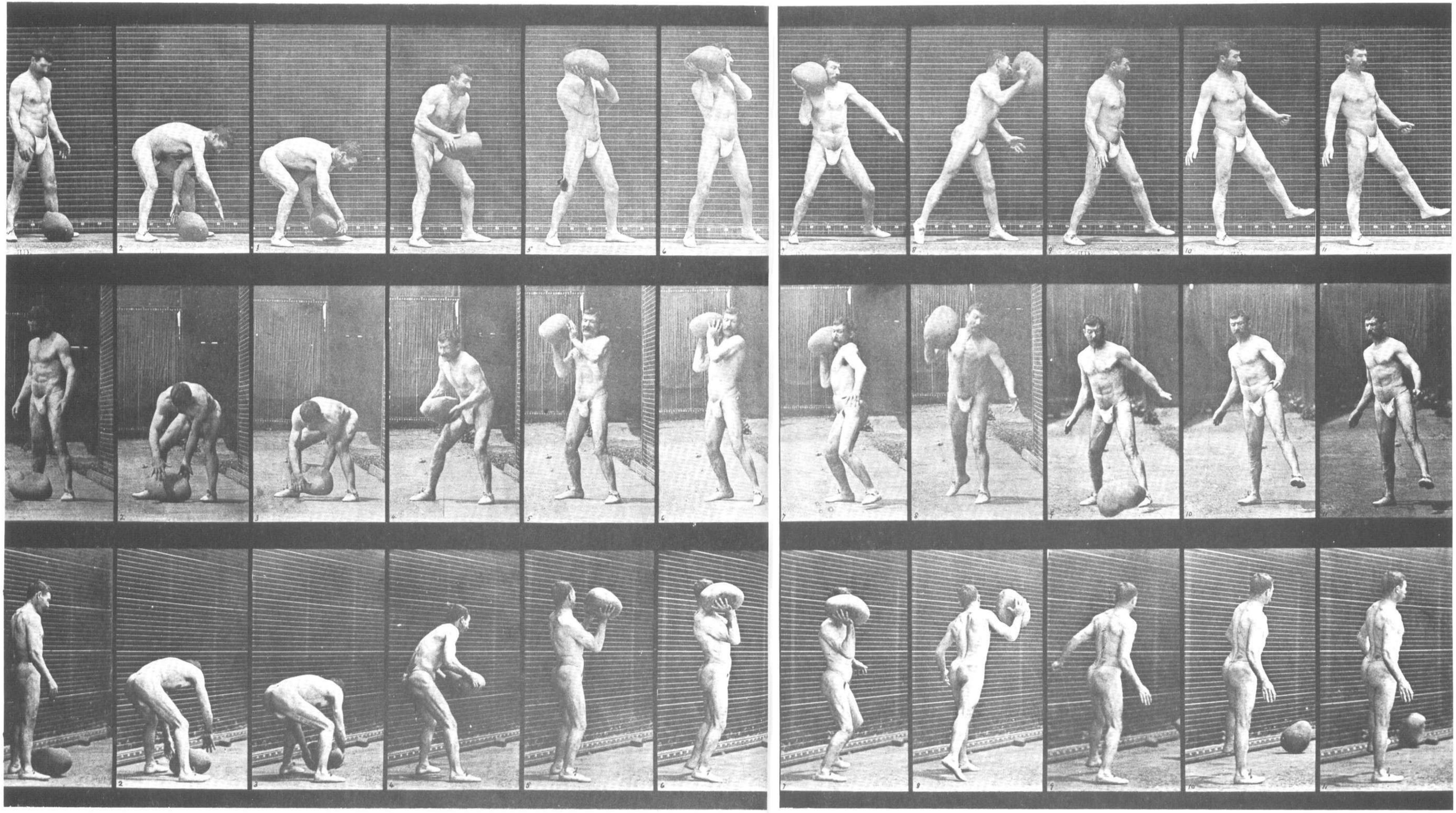


MAN PERFORMING STANDING BROAD JUMP (.156 second)

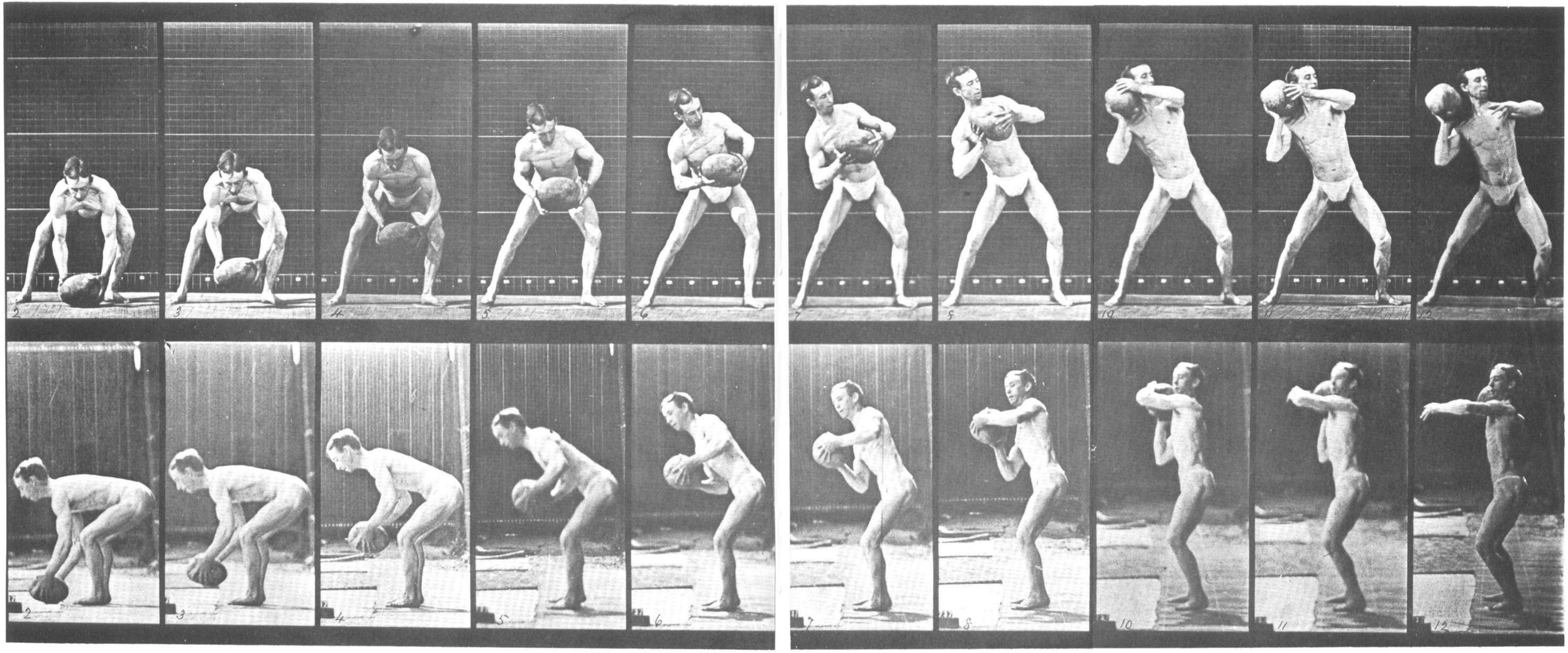




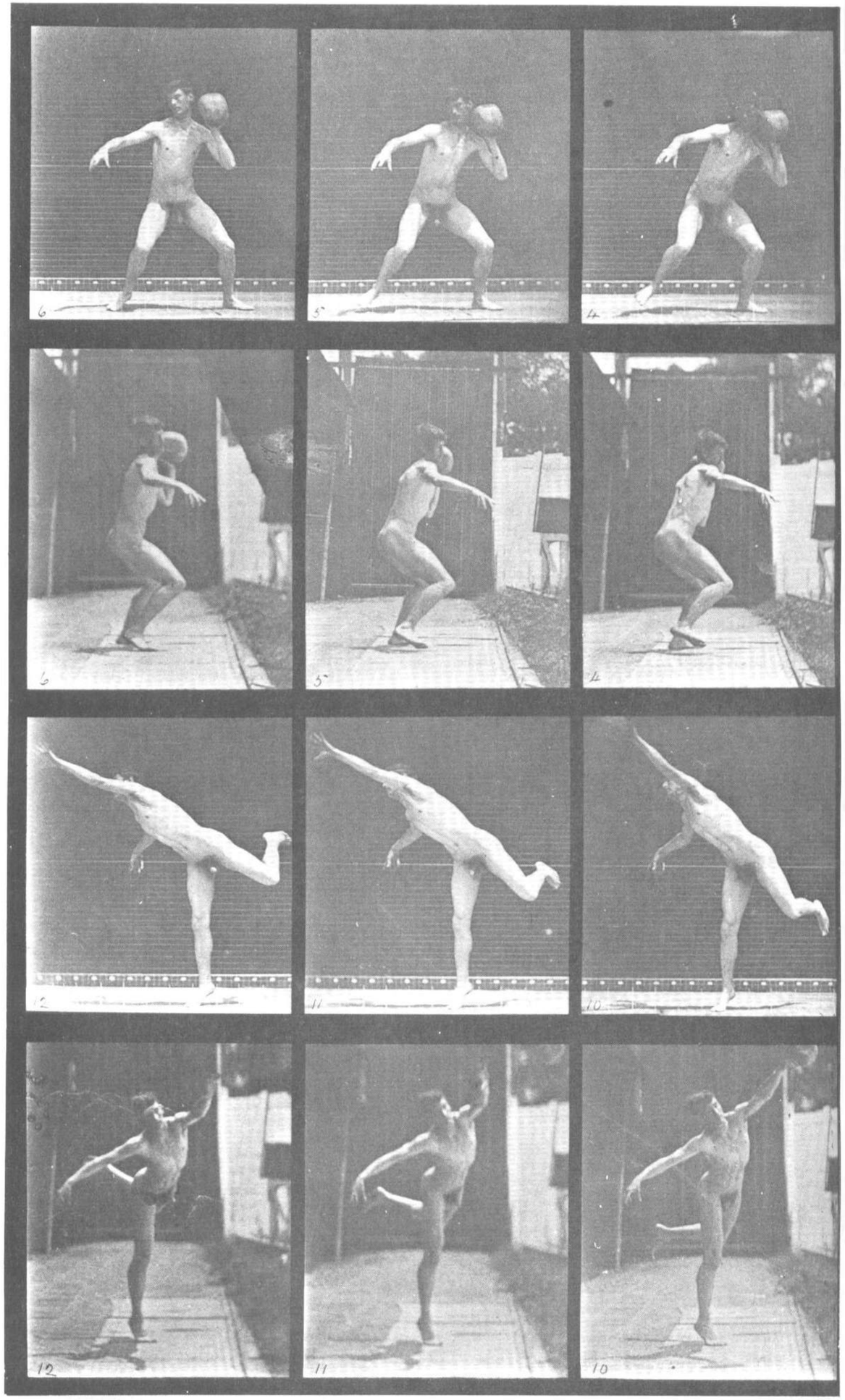
MAN PERFORMING STANDING BROAD JUMP



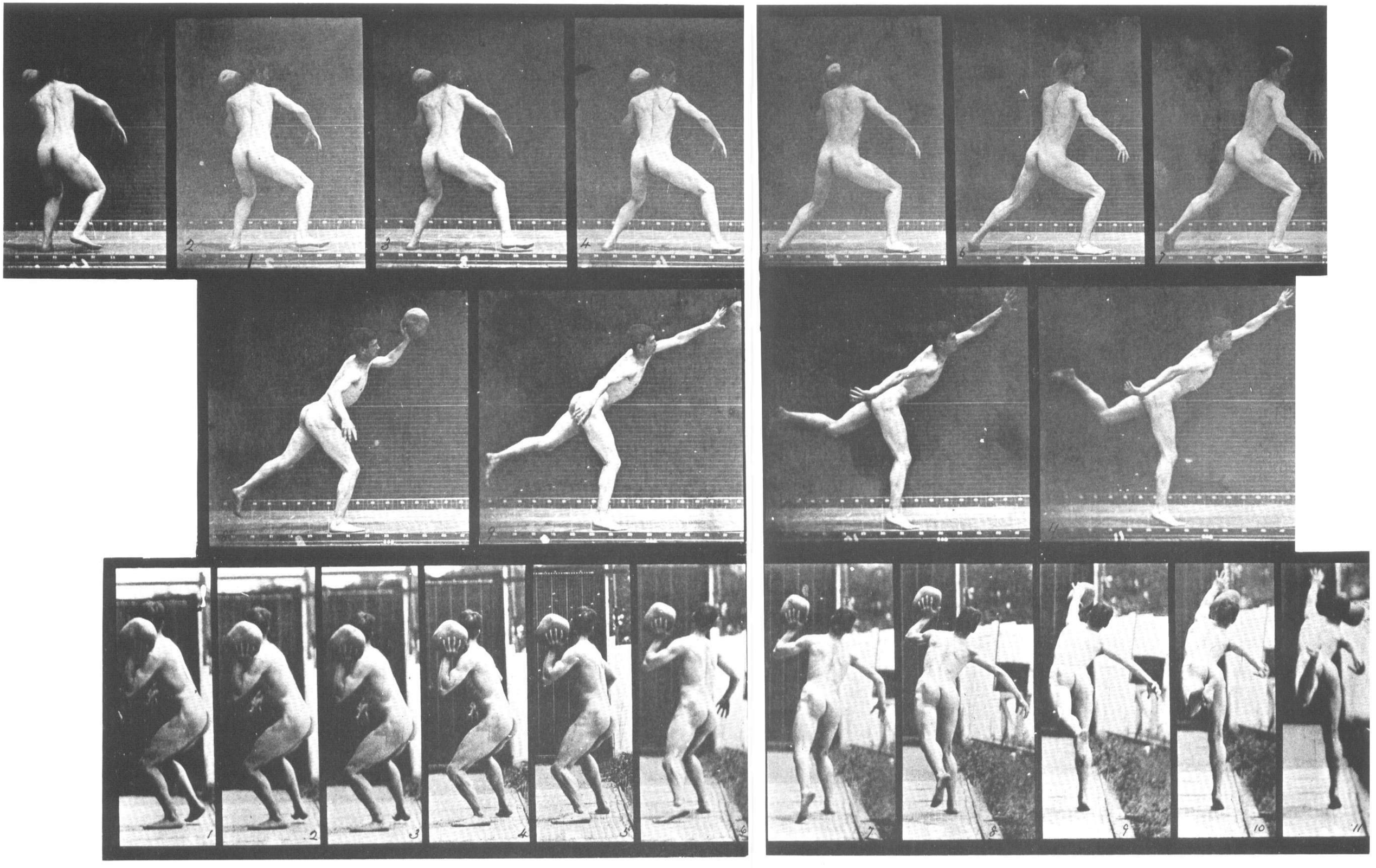
MAN LIFTING AND HEAVING 75-LB. BOULDER (.489 second)



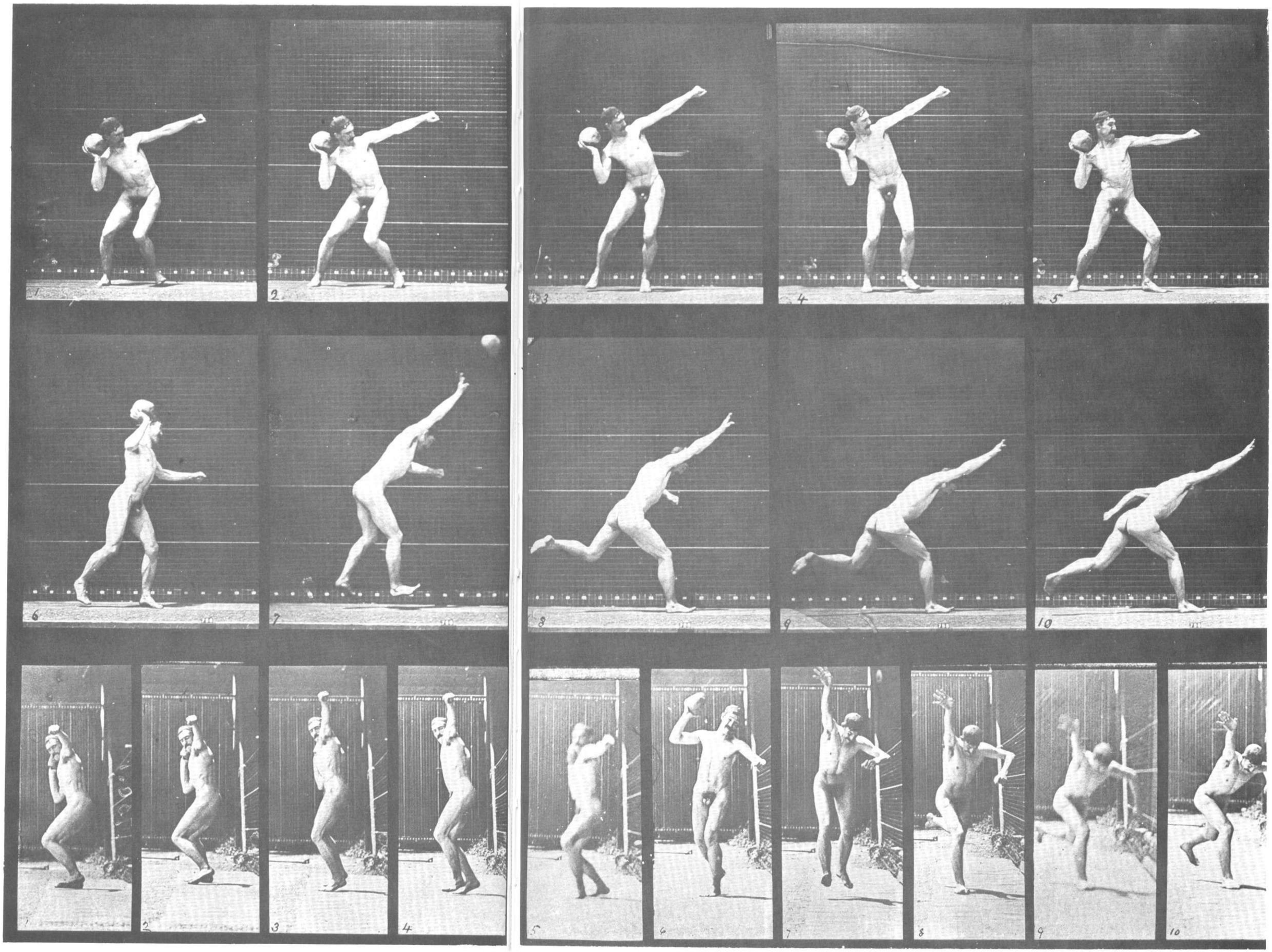
MAN LIFTING 75-LB. BOULDER



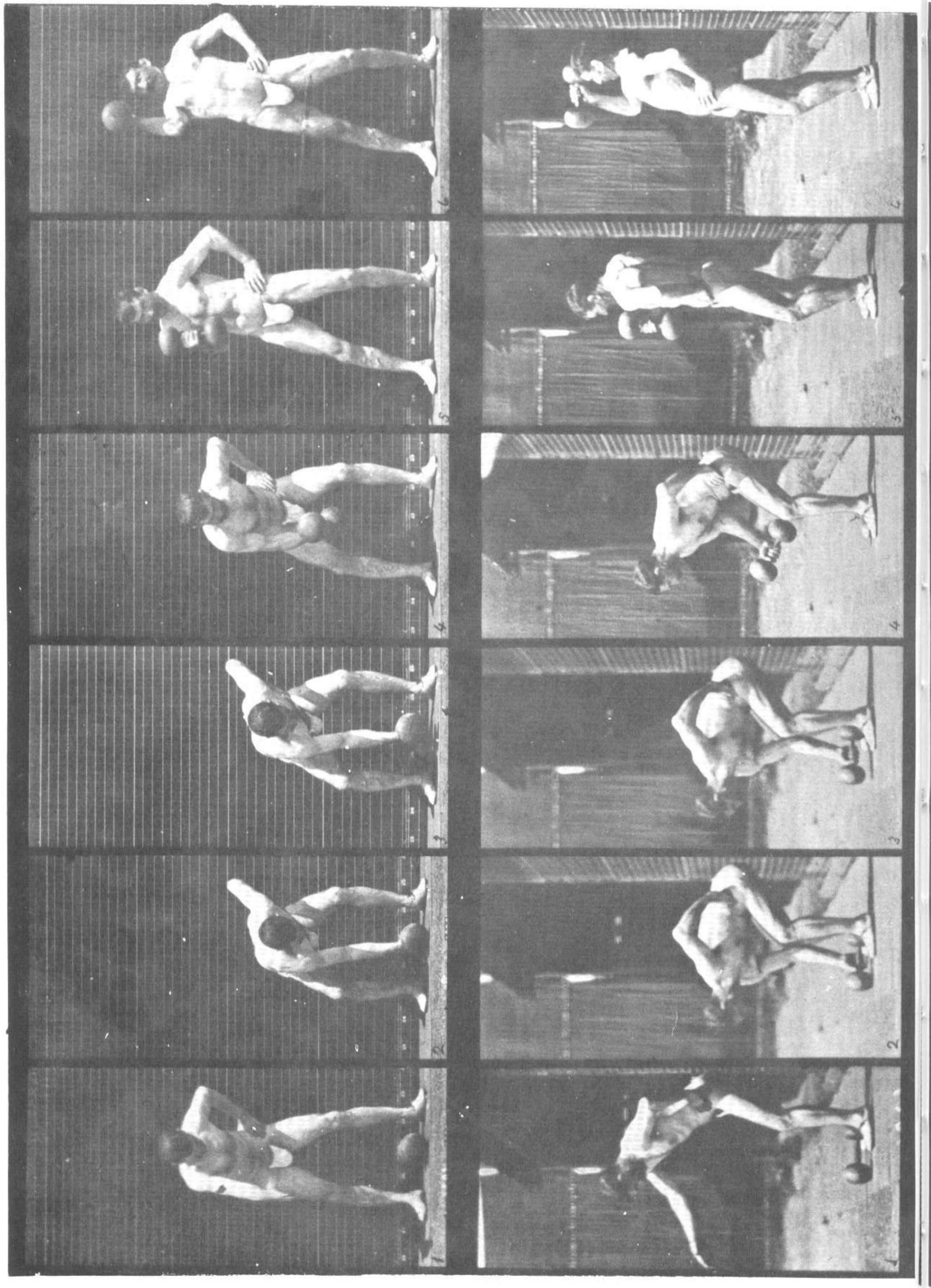
MAN HEAVING 75-LB. BOULDER



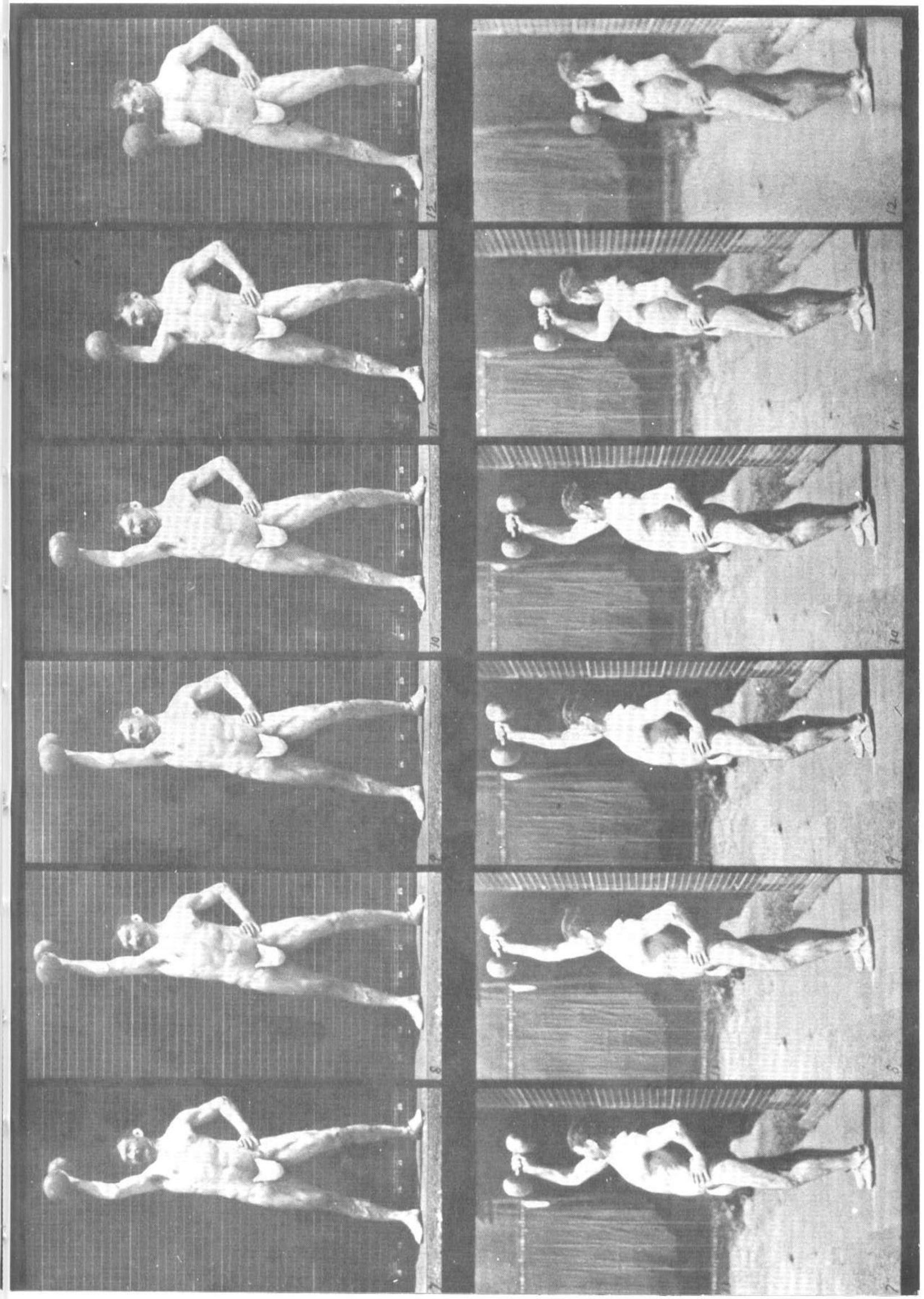
MAN HEAVING 75-LB. BOULDER

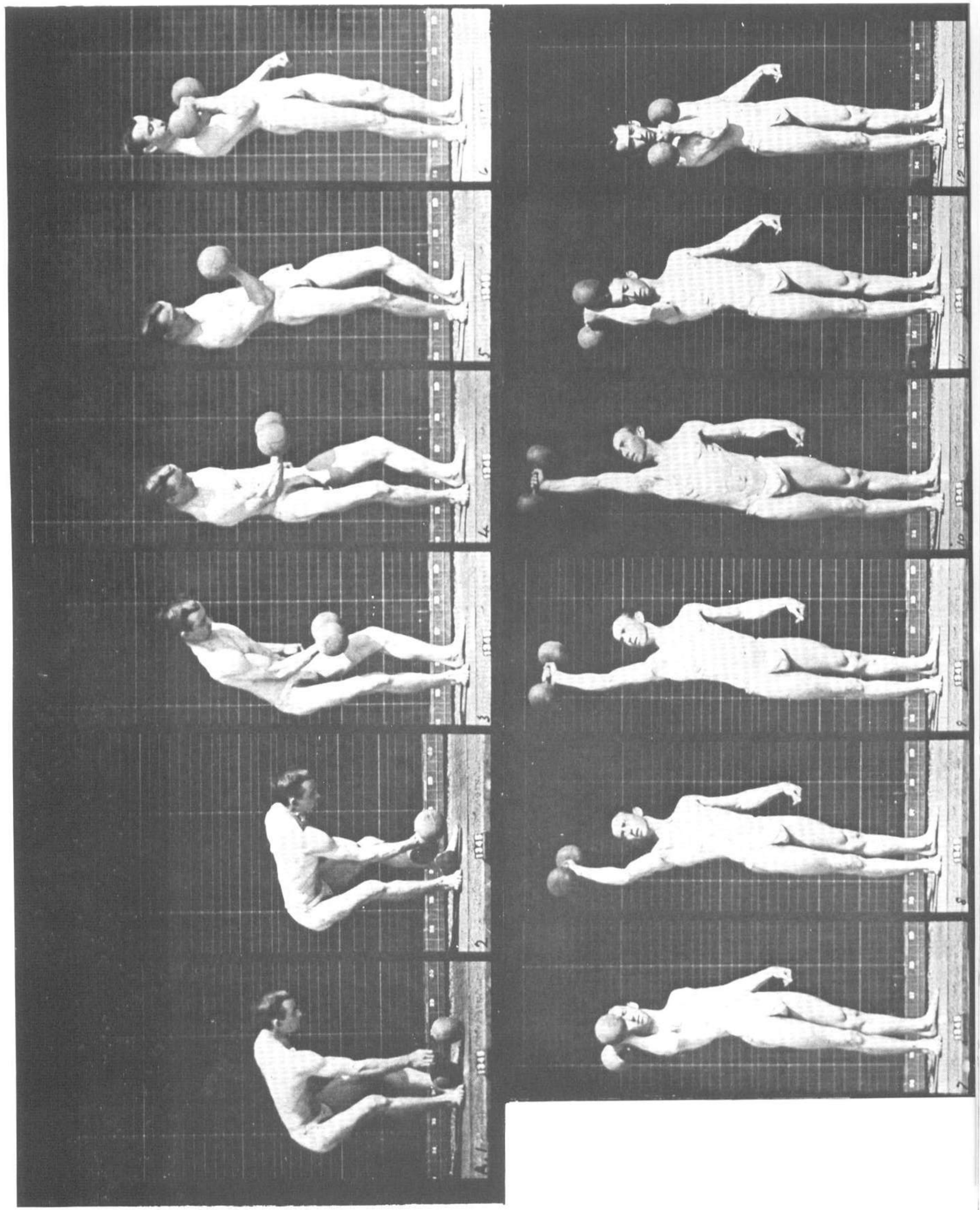


MAN HEAVING 75-LB. BOULDER

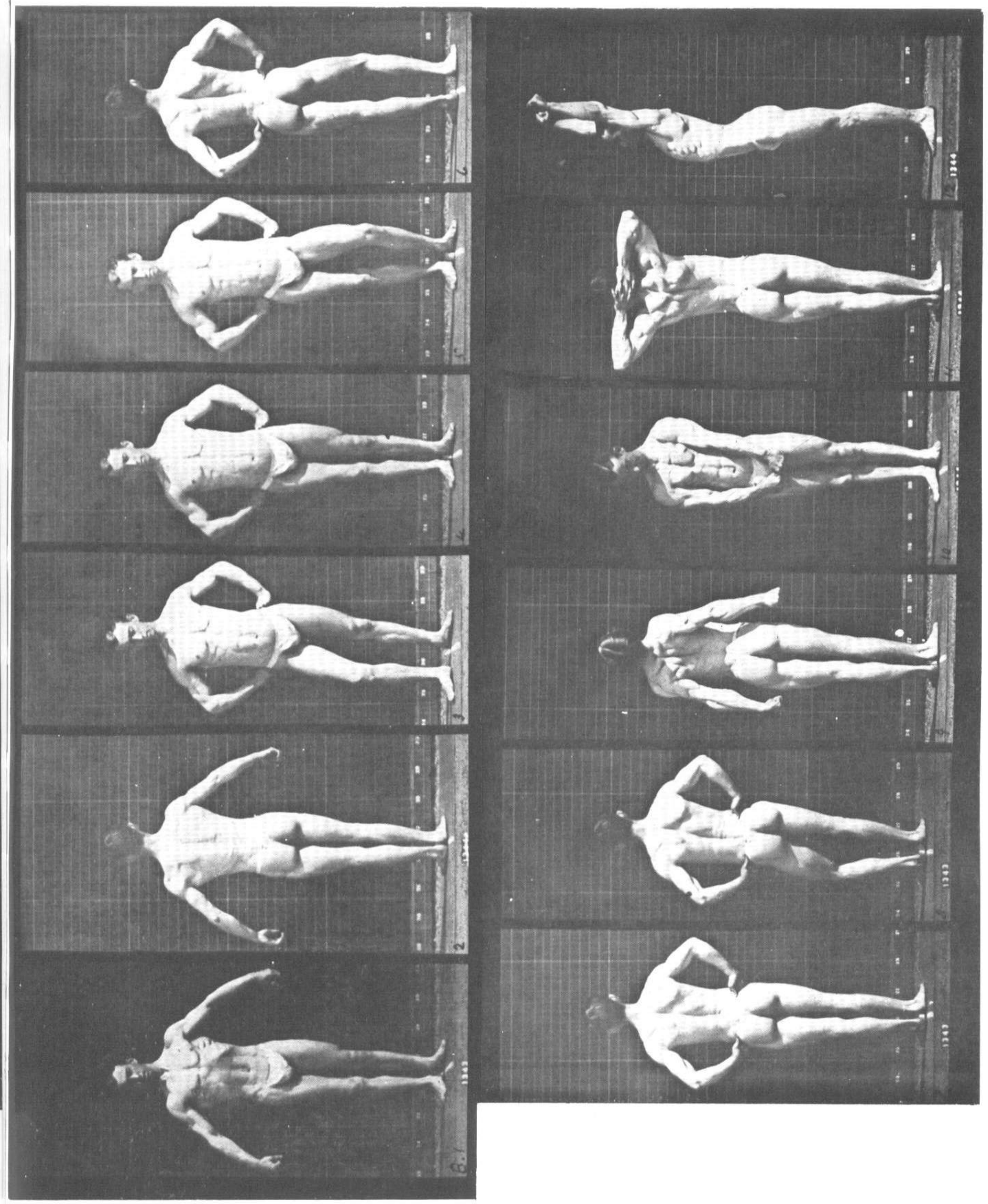


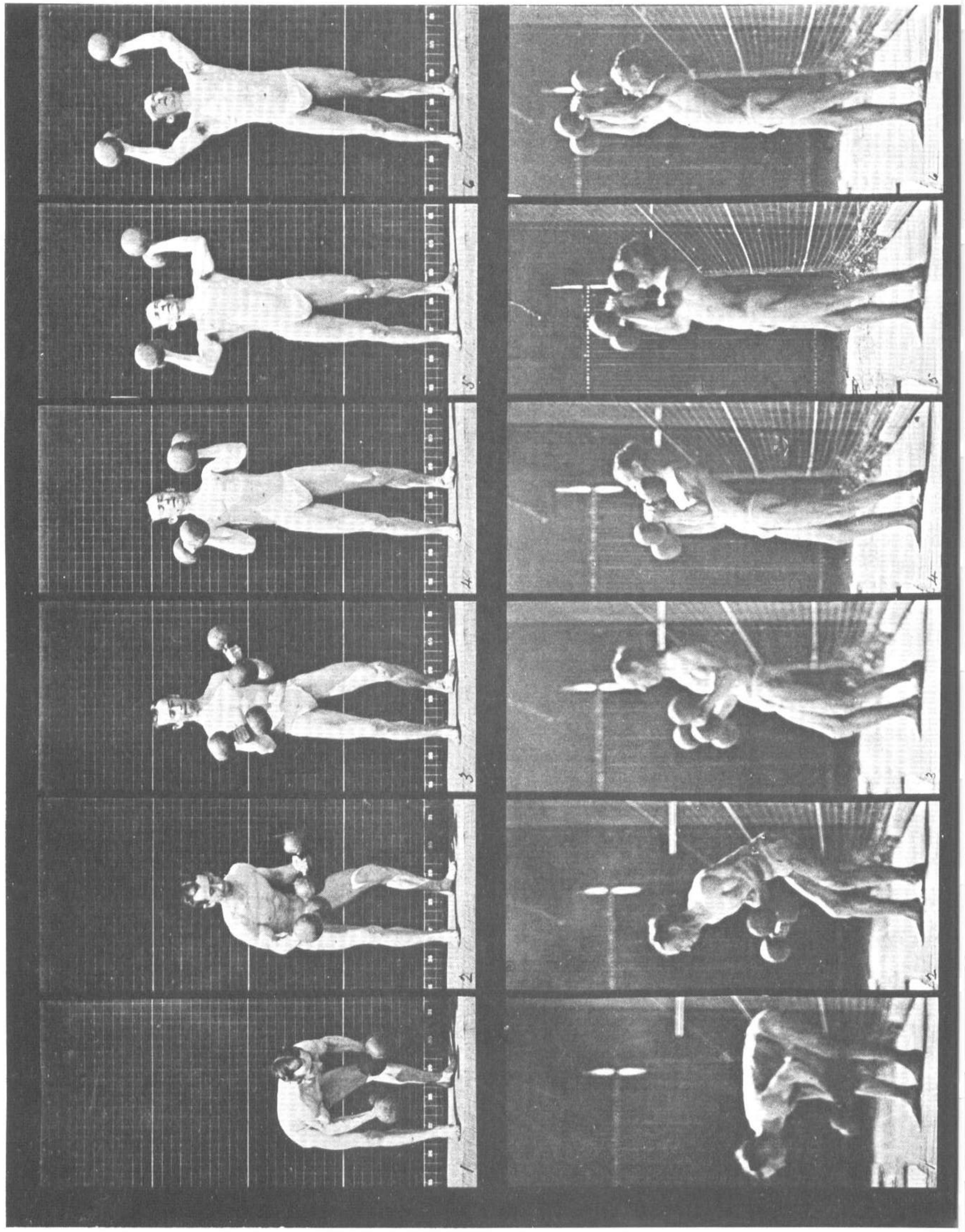
MAN LIFTING 50-LB. DUMBBELL IN ONE HAND



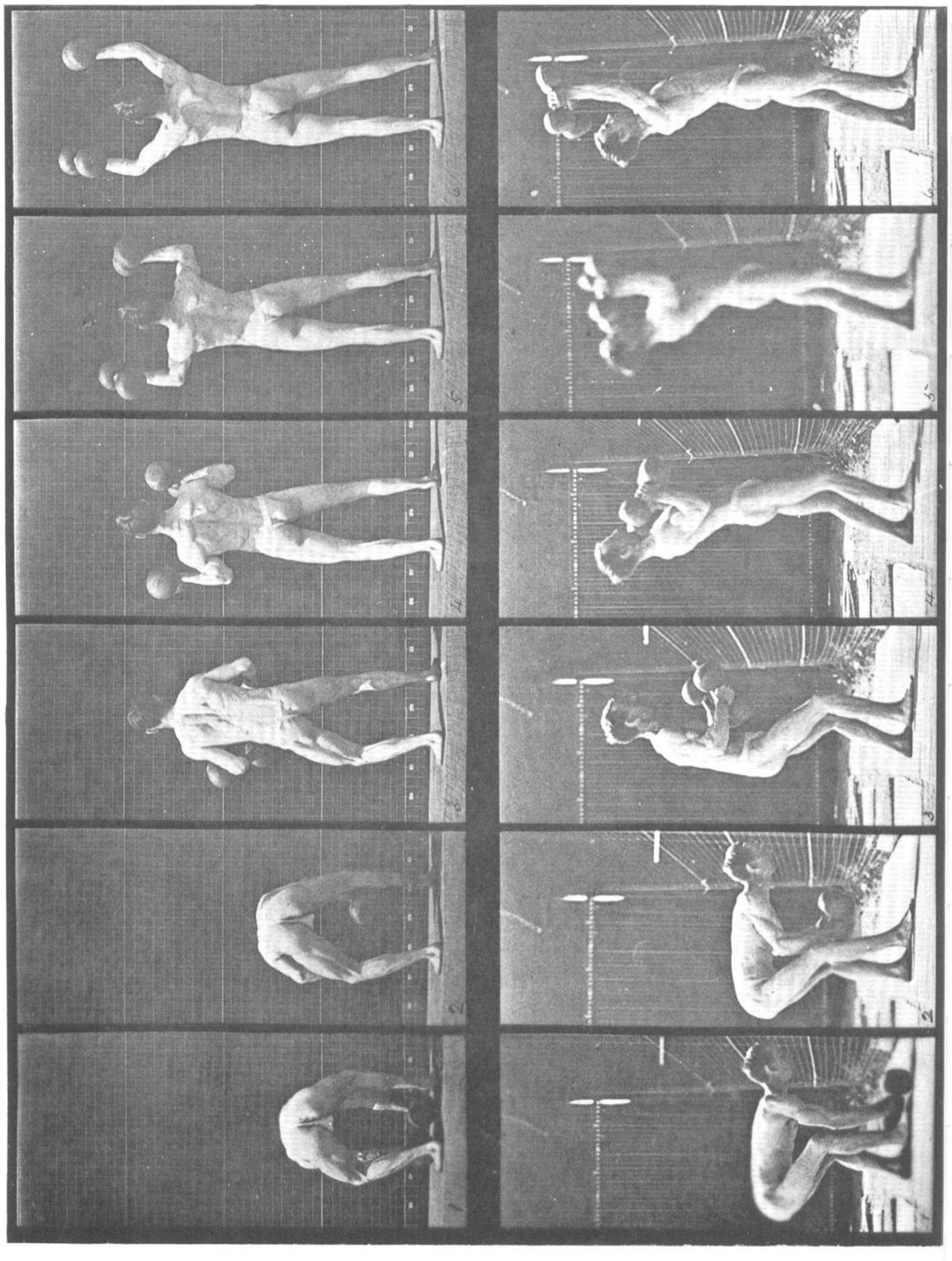


MAN LIFTING 50-LB. DUMBBELL IN ONE HAND AND FLEXING MUSCLES

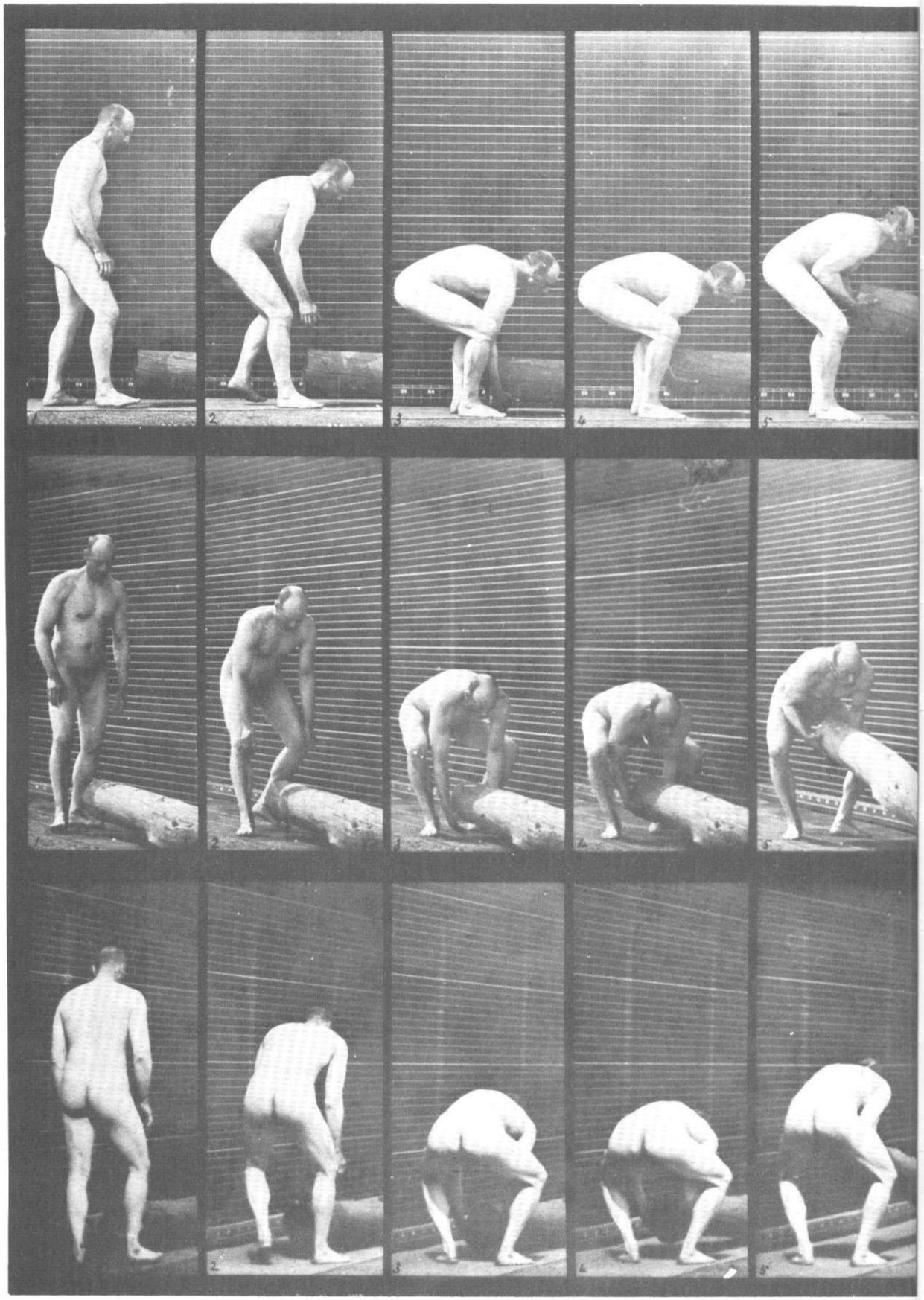


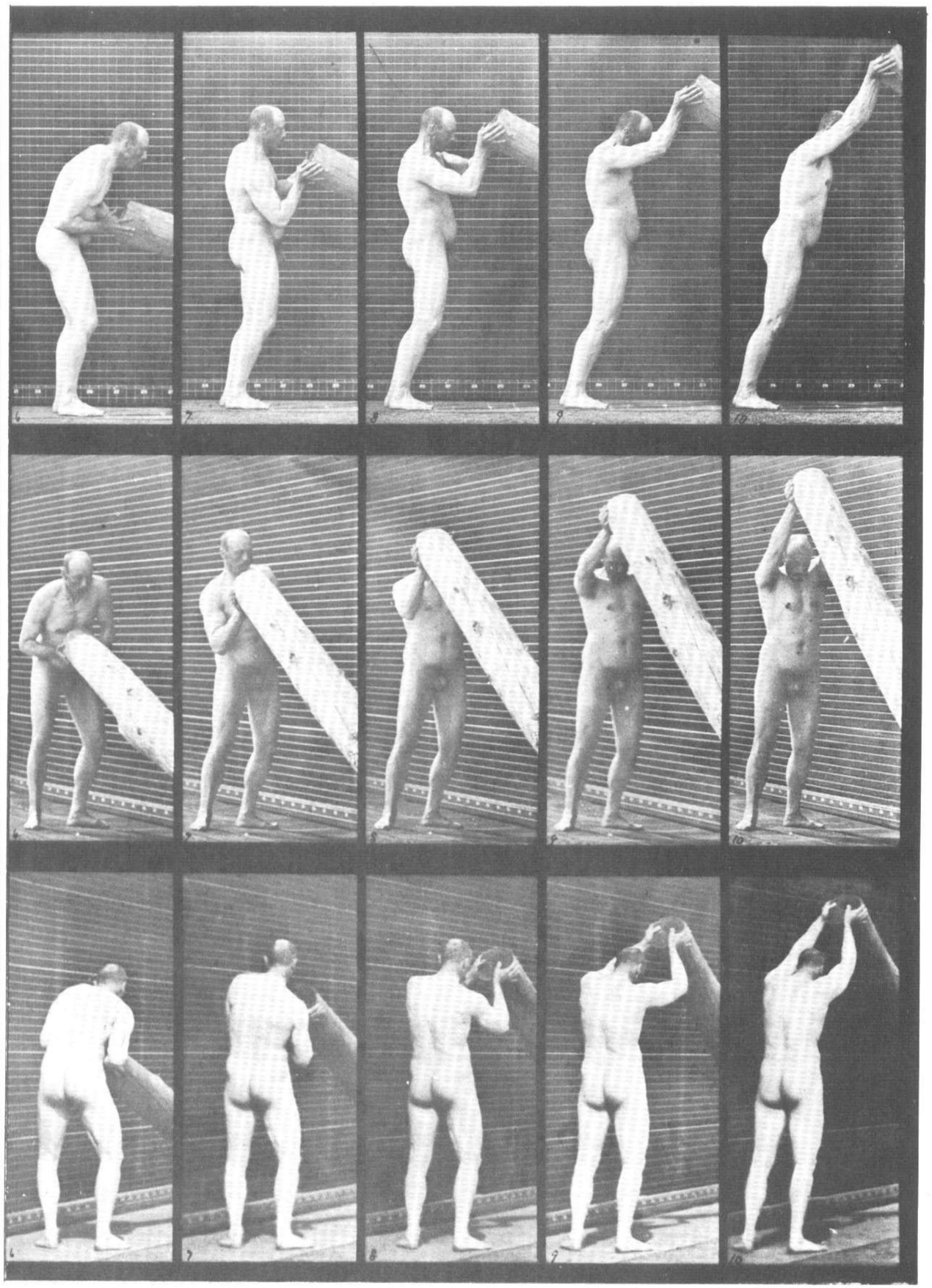


MAN LIFTING 50-LB. DUMBBELLS, ONE IN EACH HAND

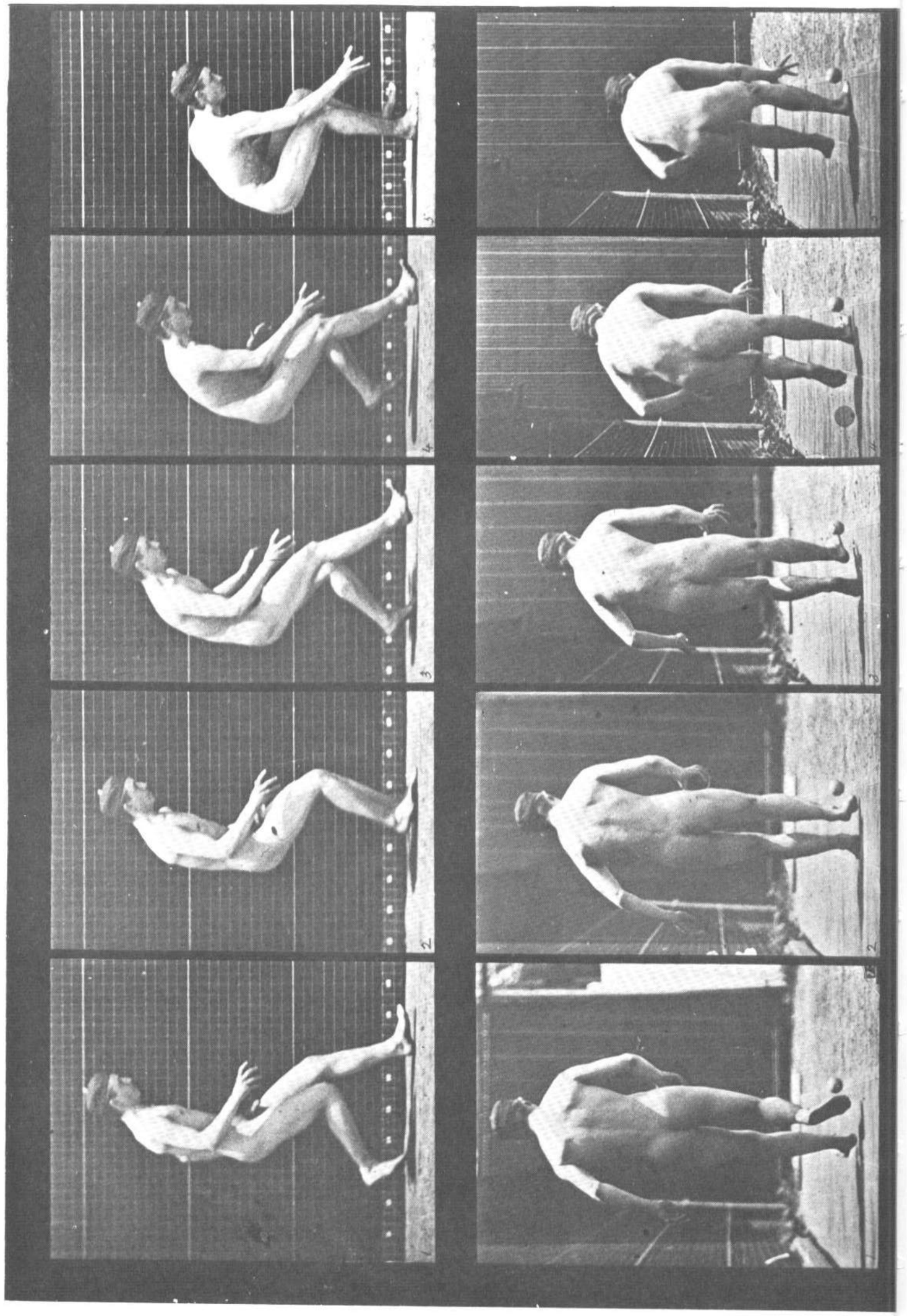


MAN LIFTING 50-LB. DUMBBELLS, ONE IN EACH HAND





ELDERLY MAN LIFTING LOG



MAN PICKING UP AND THROWING BASEBALL (.075 second)

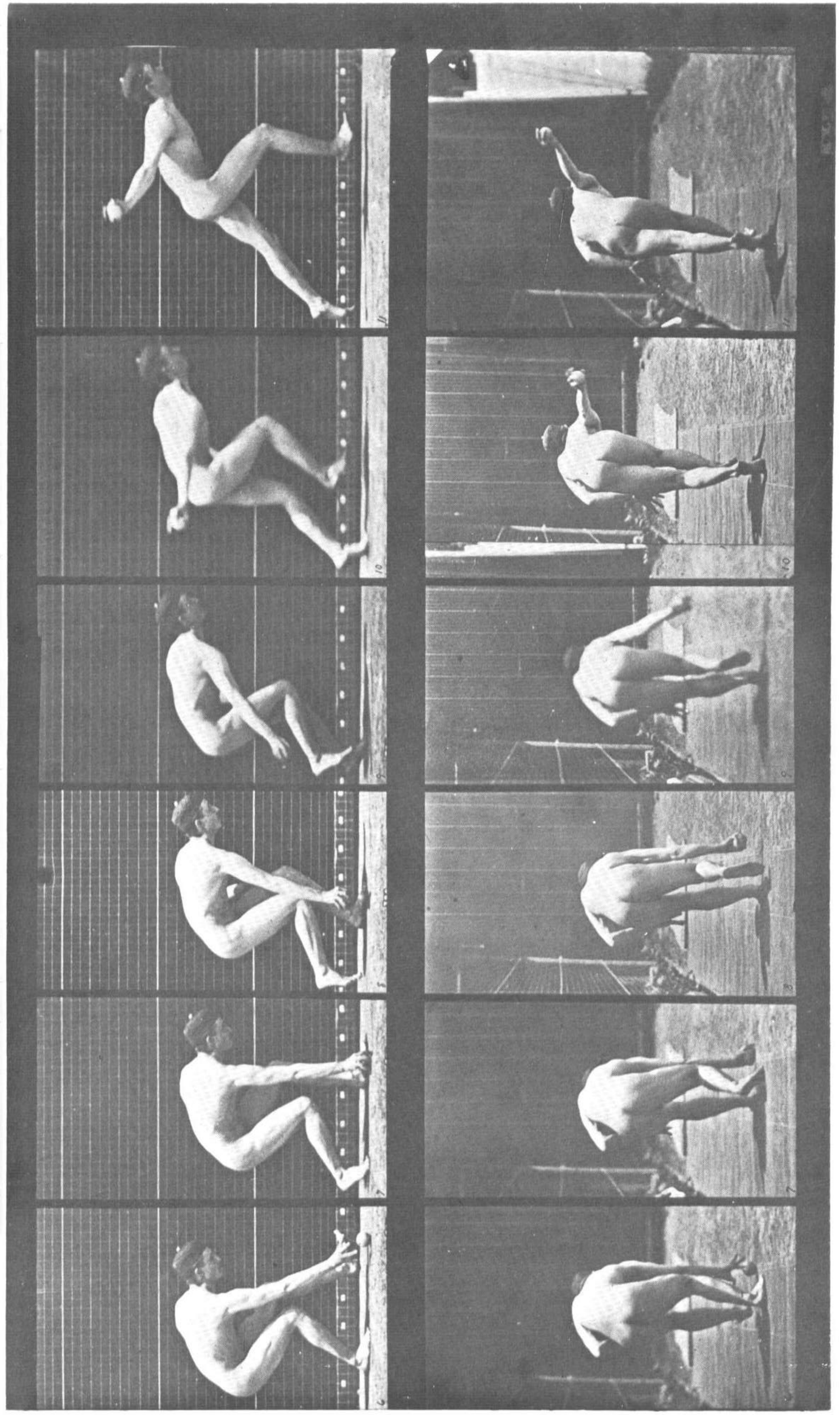
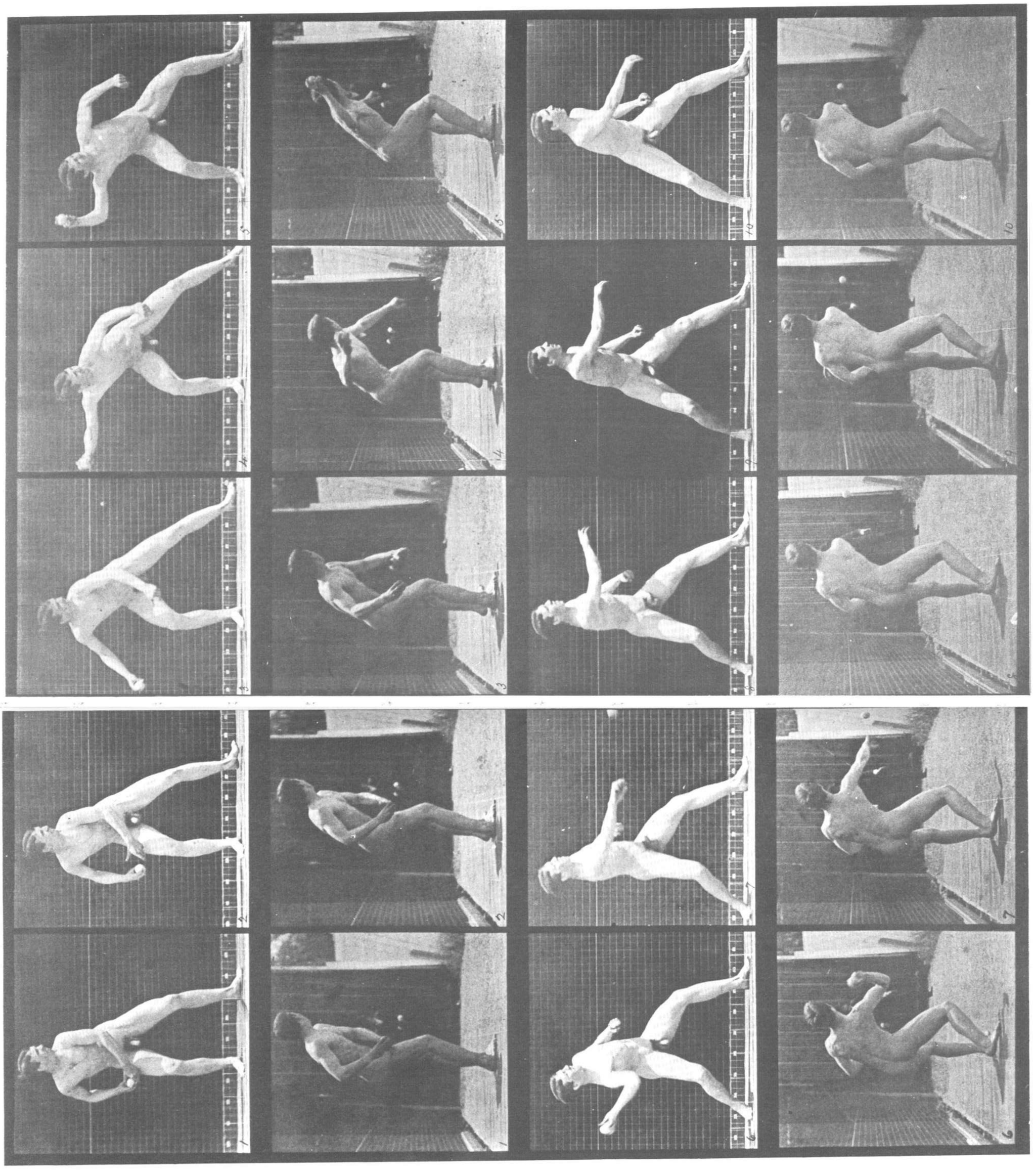
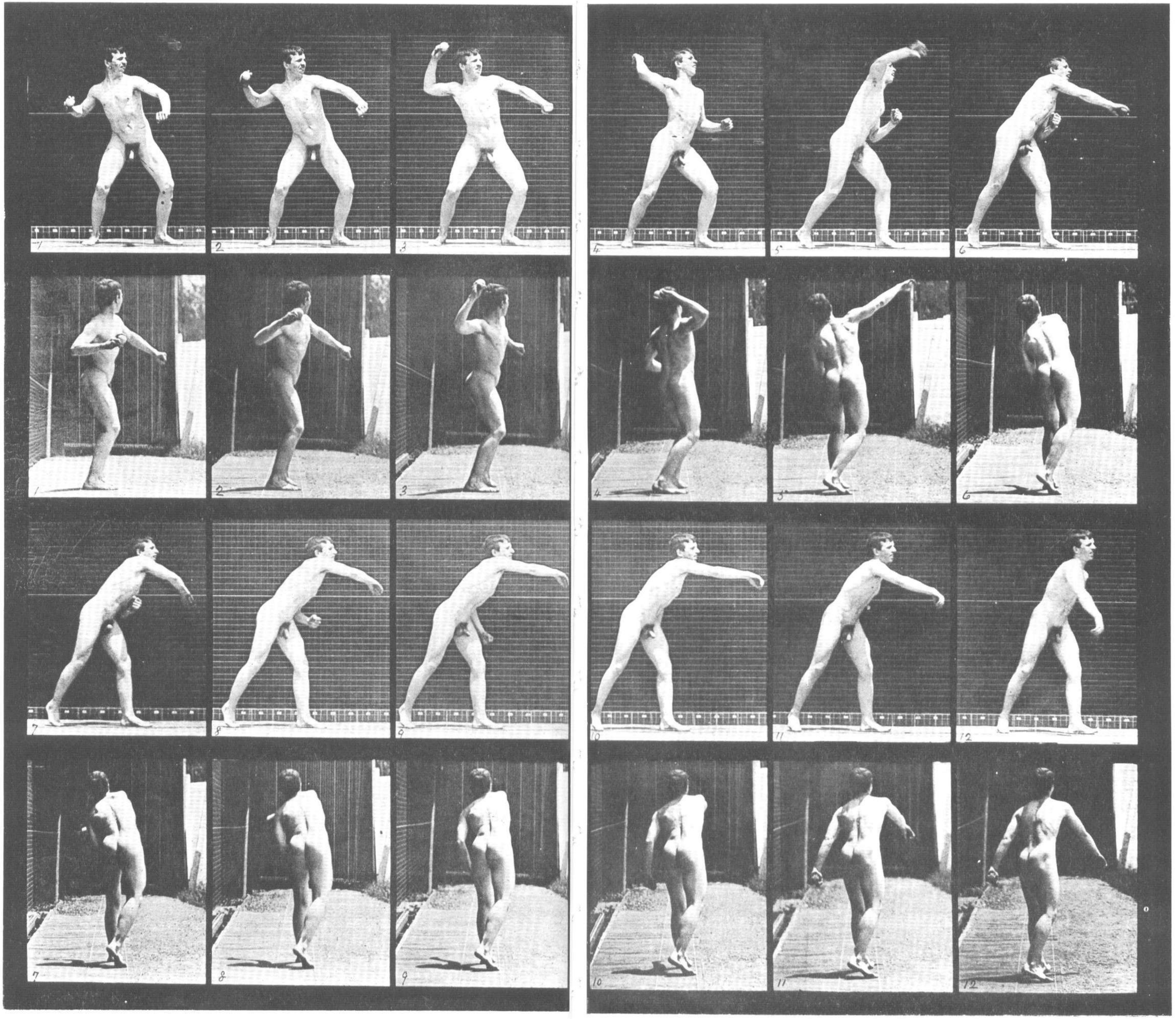


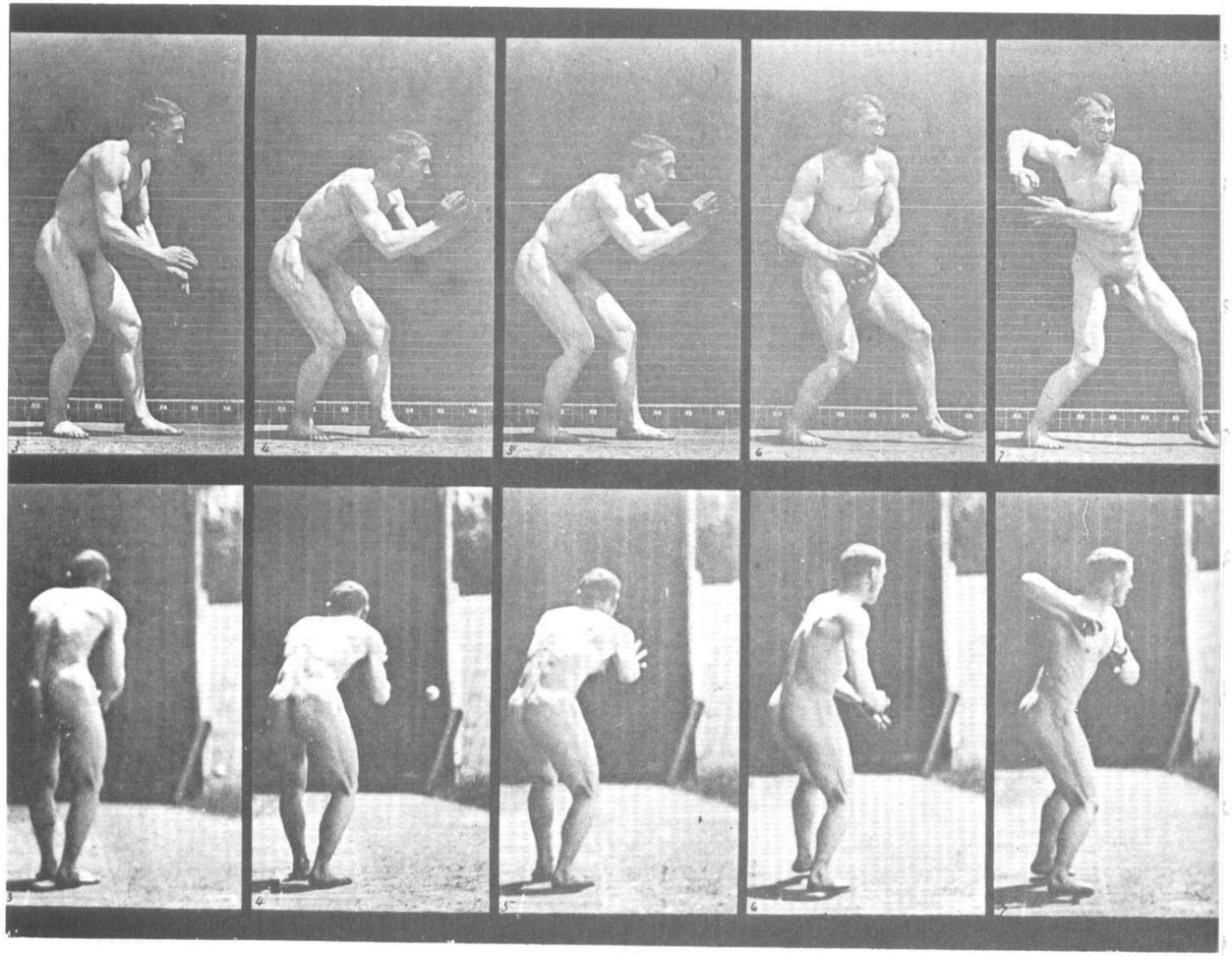
PLATE 43

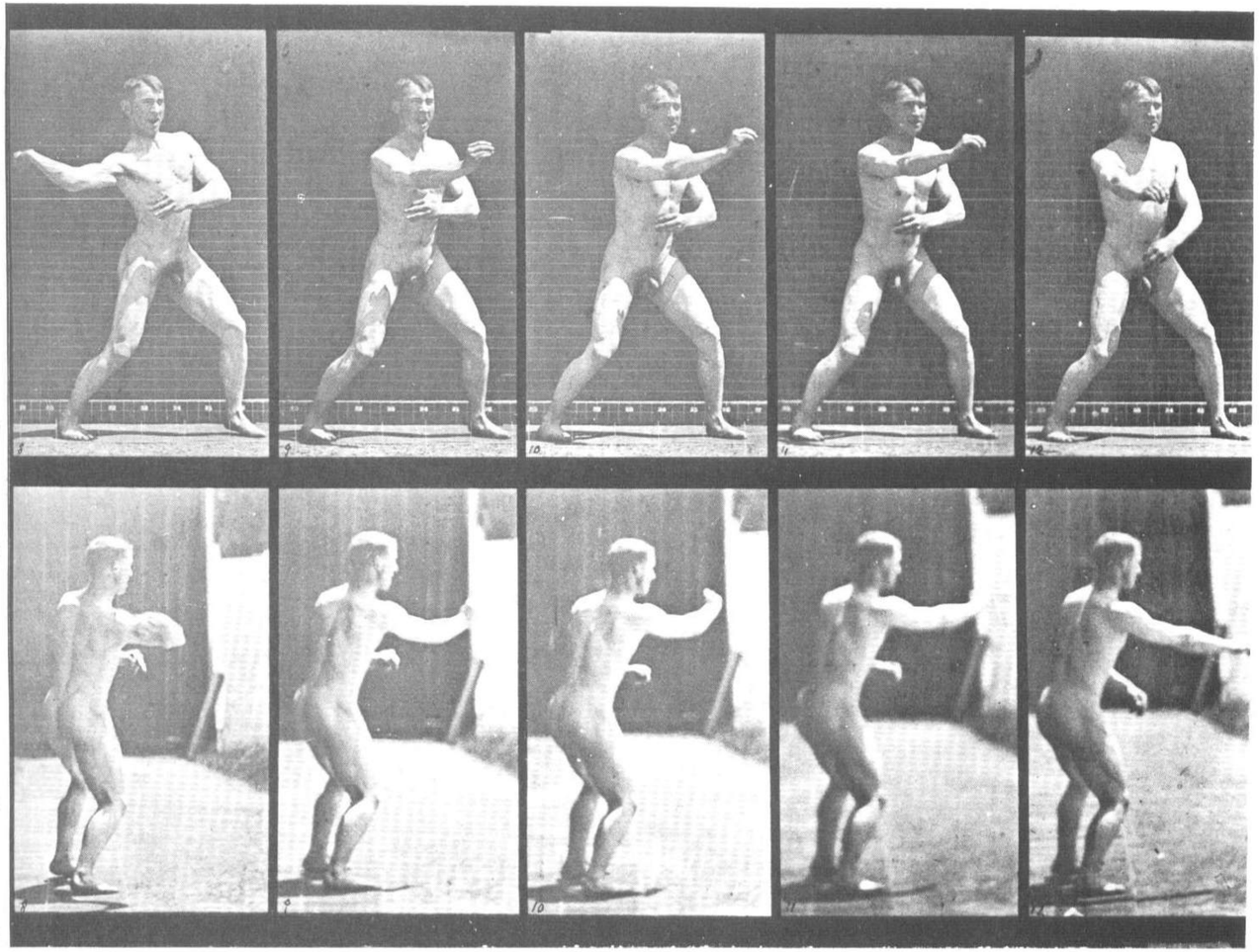


MAN THROWING BASEBALL

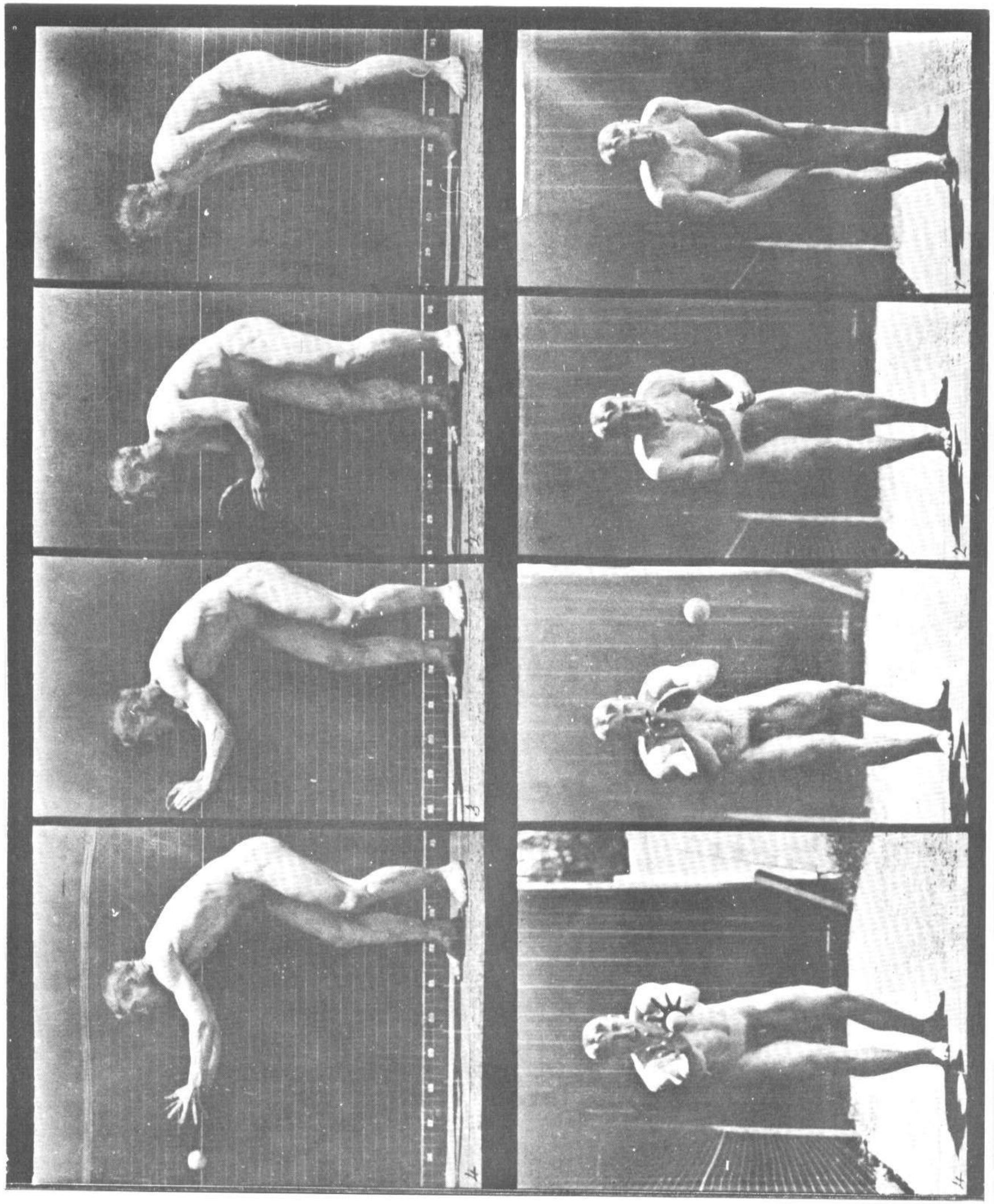


MAN THROWING BASEBALL

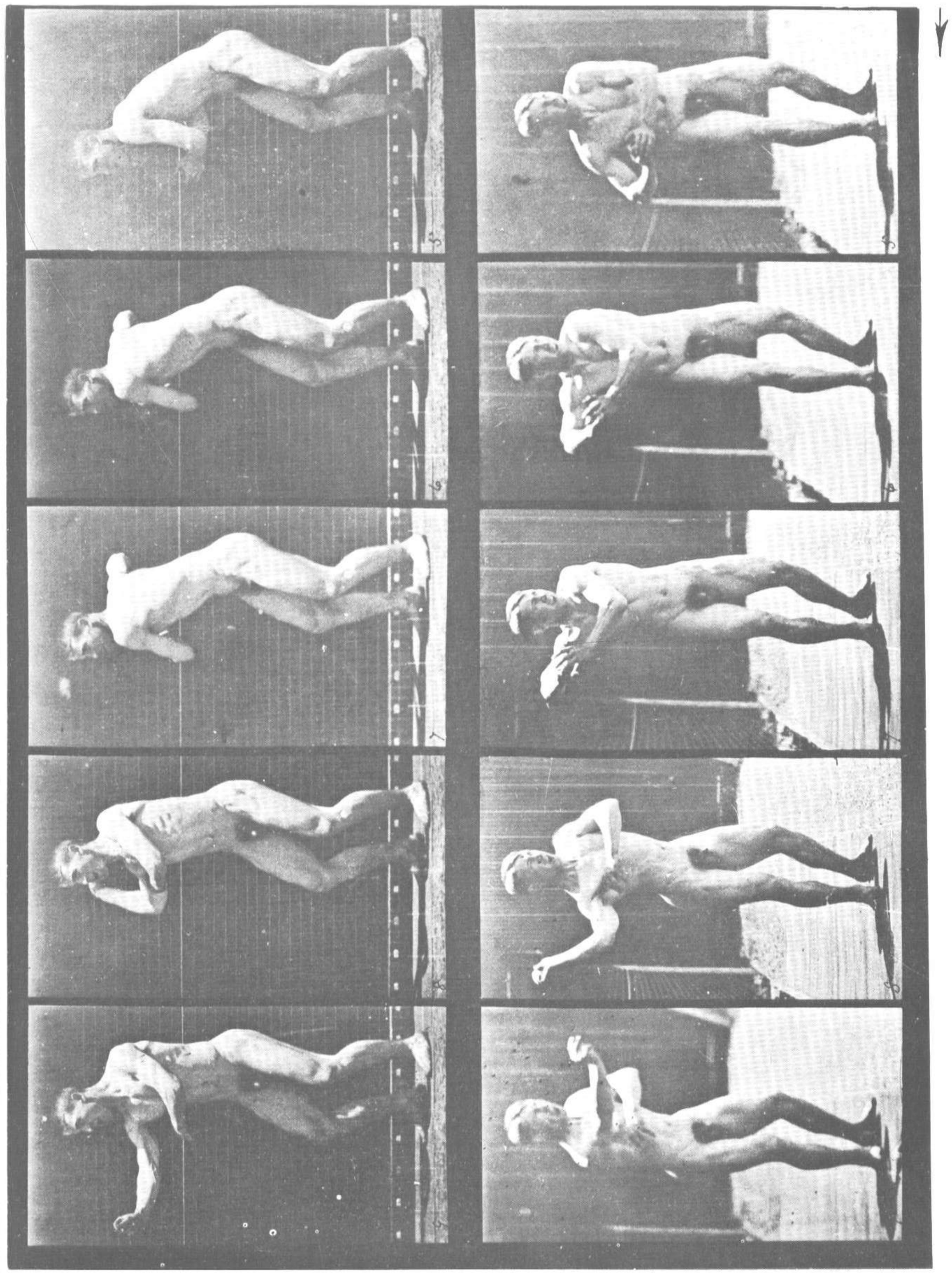


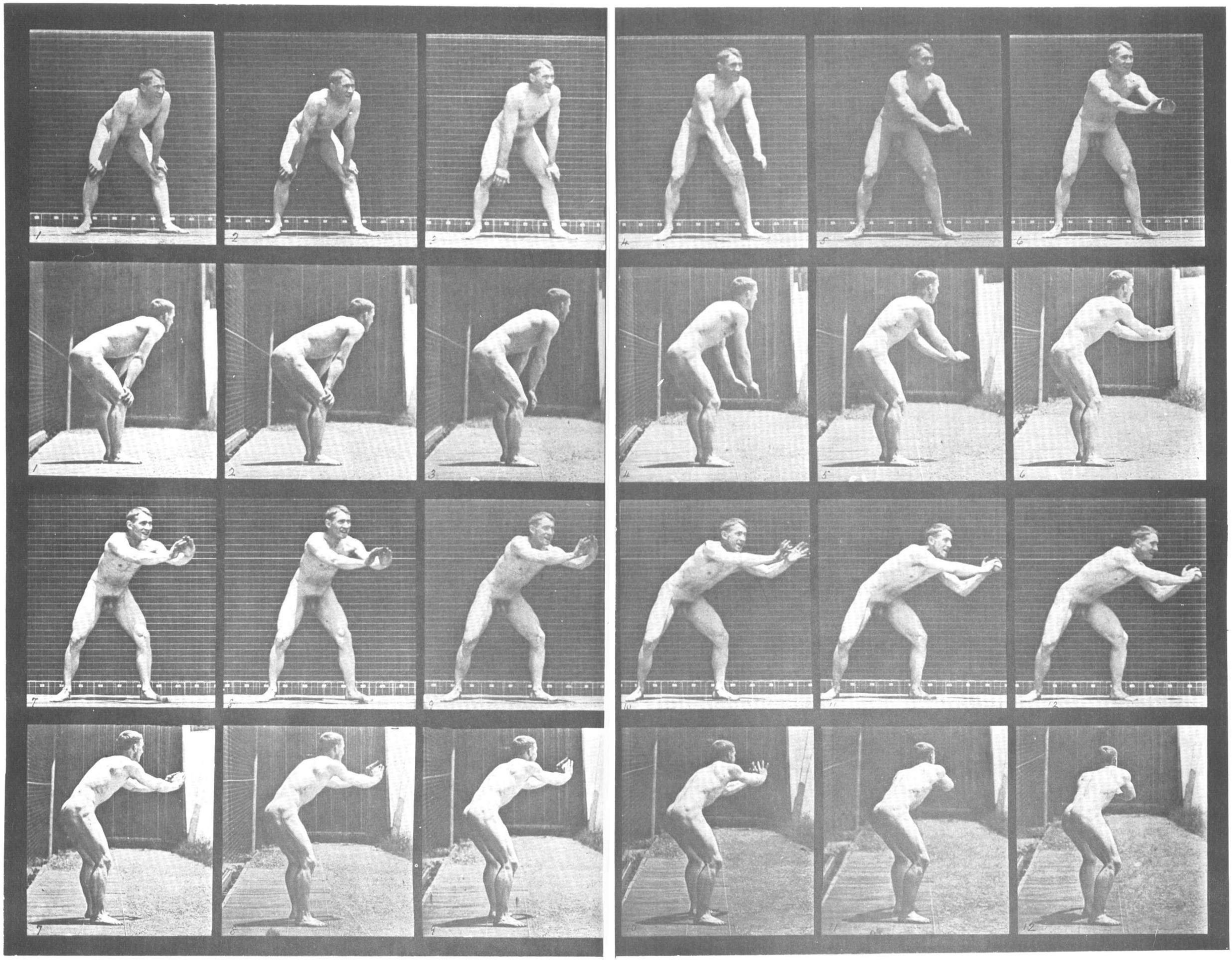


MAN CATCHING AND THROWING BASEBALL

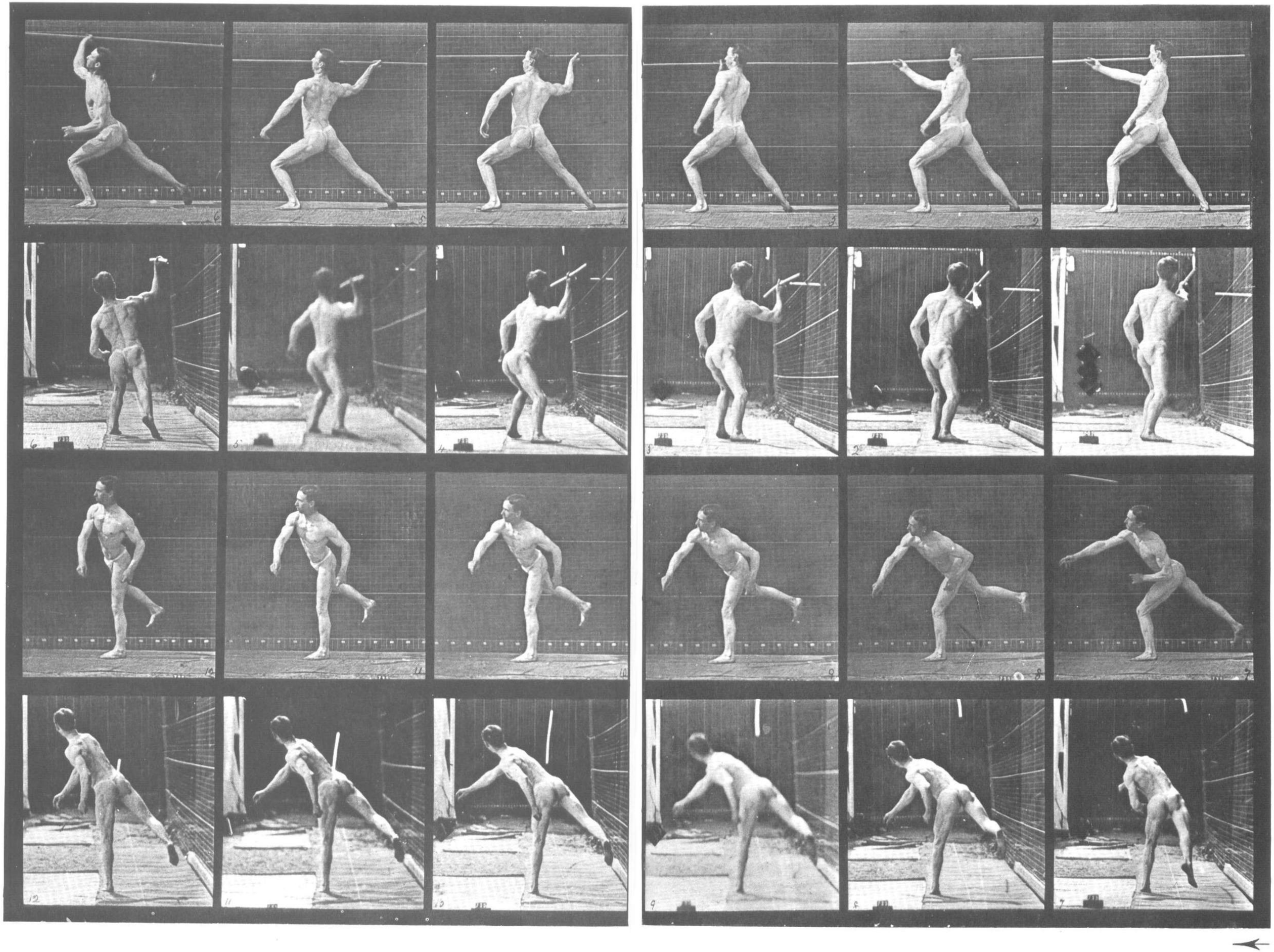


MAN CATCHING AND THROWING BASEBALL





MAN CATCHING BASEBALL



MAN THROWING JAVELIN

MAN THROWING DISCUS

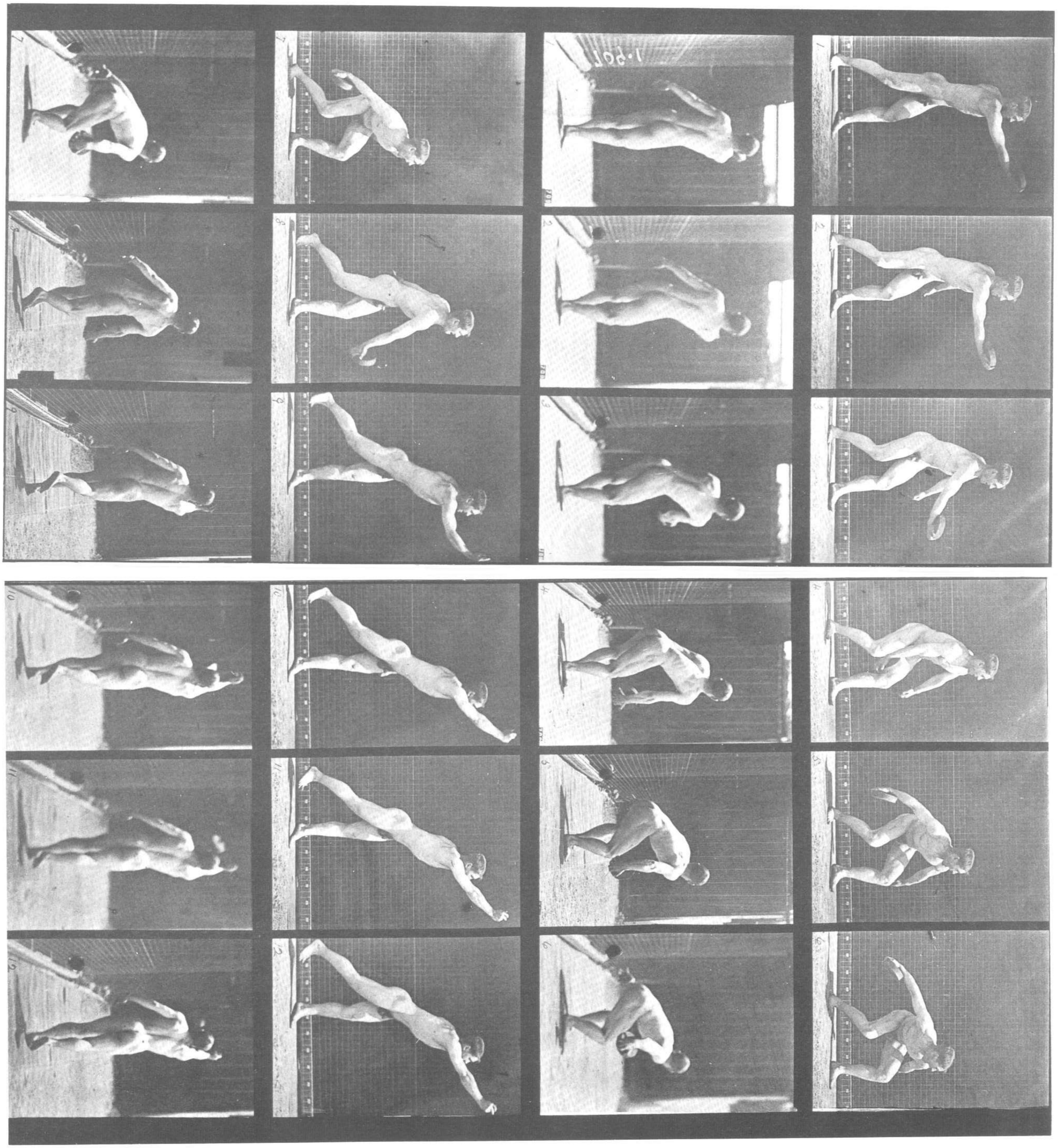
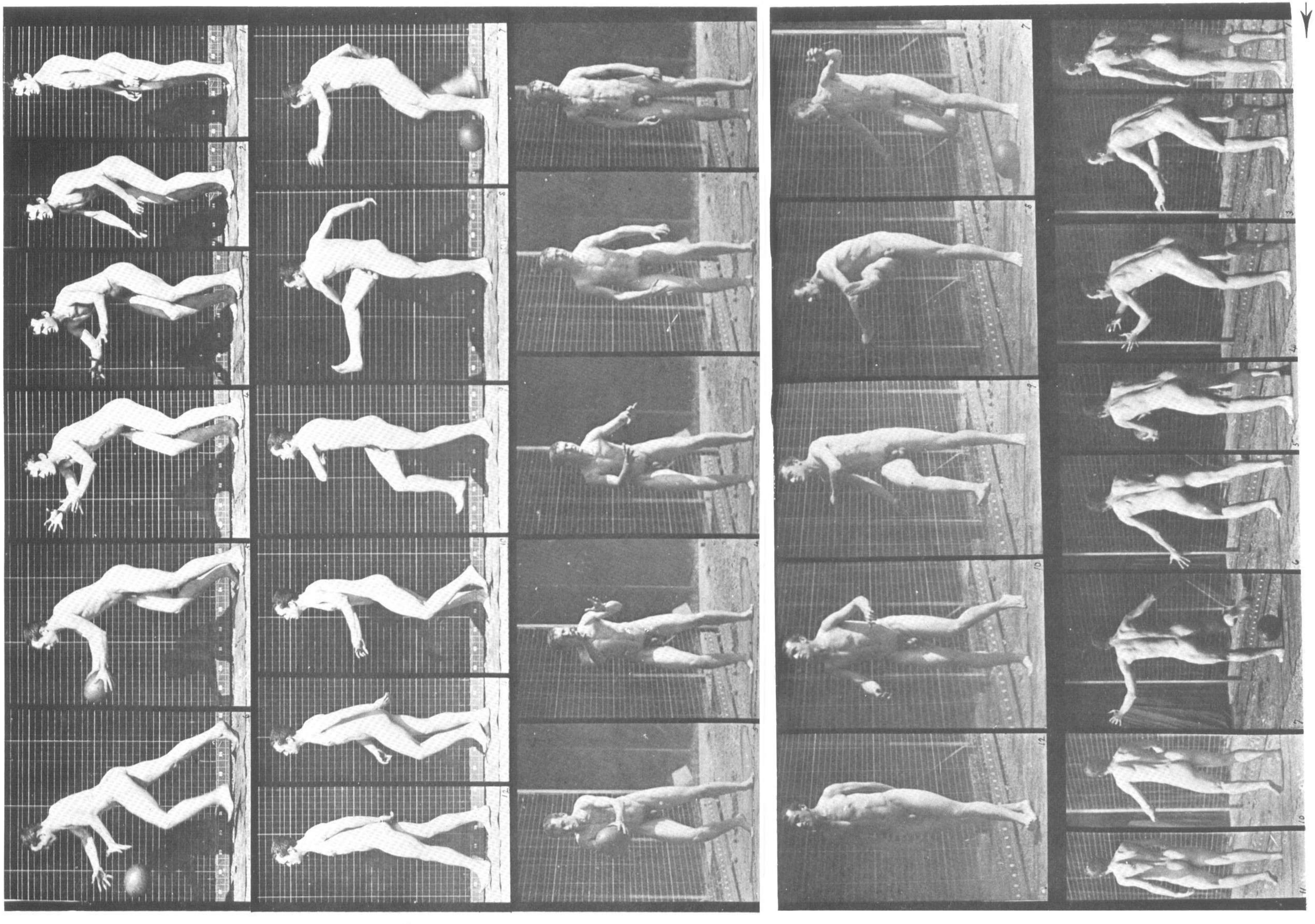
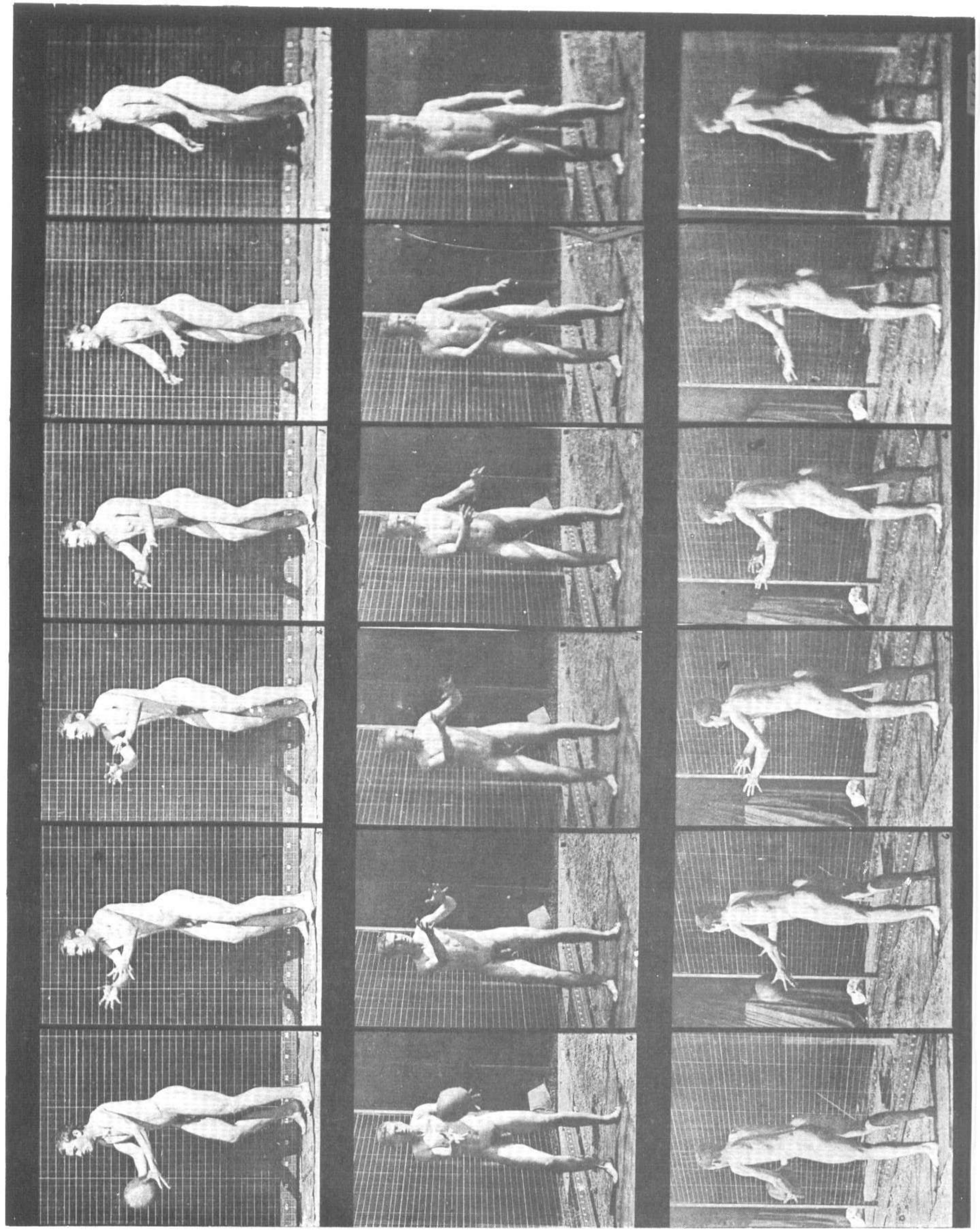
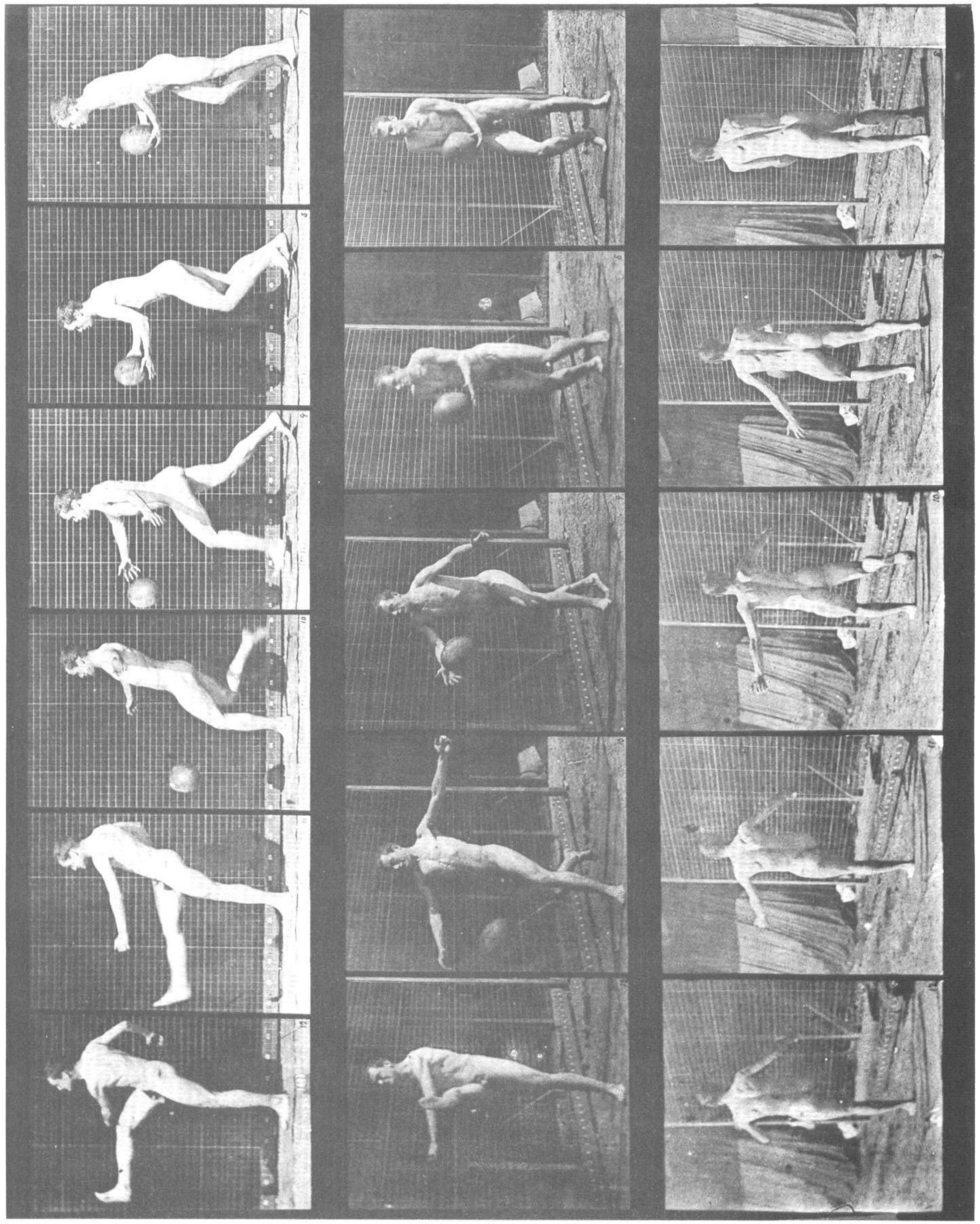


PLATE 49

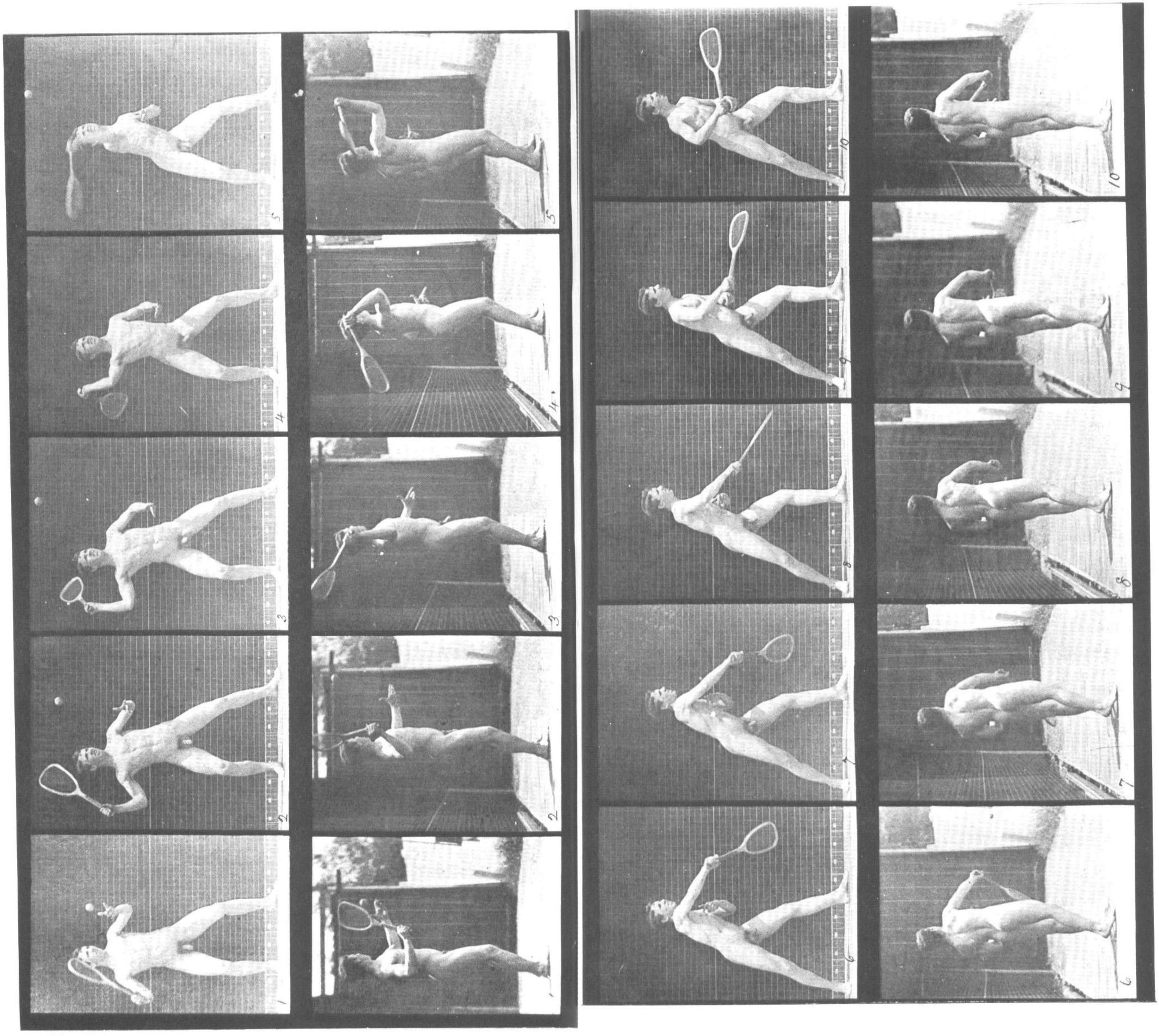


MAN CATCHING AND KICKING FOOTBALL

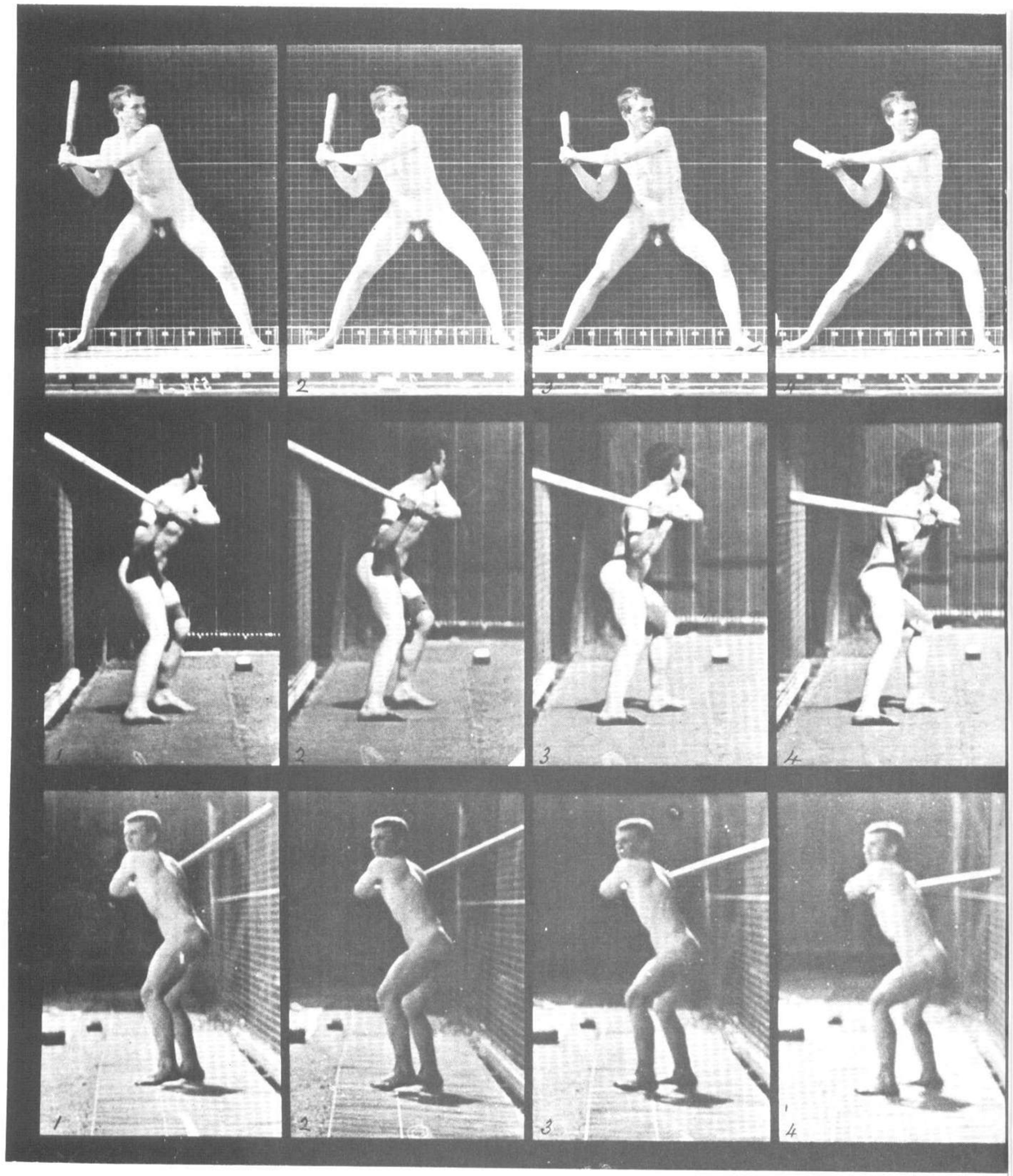


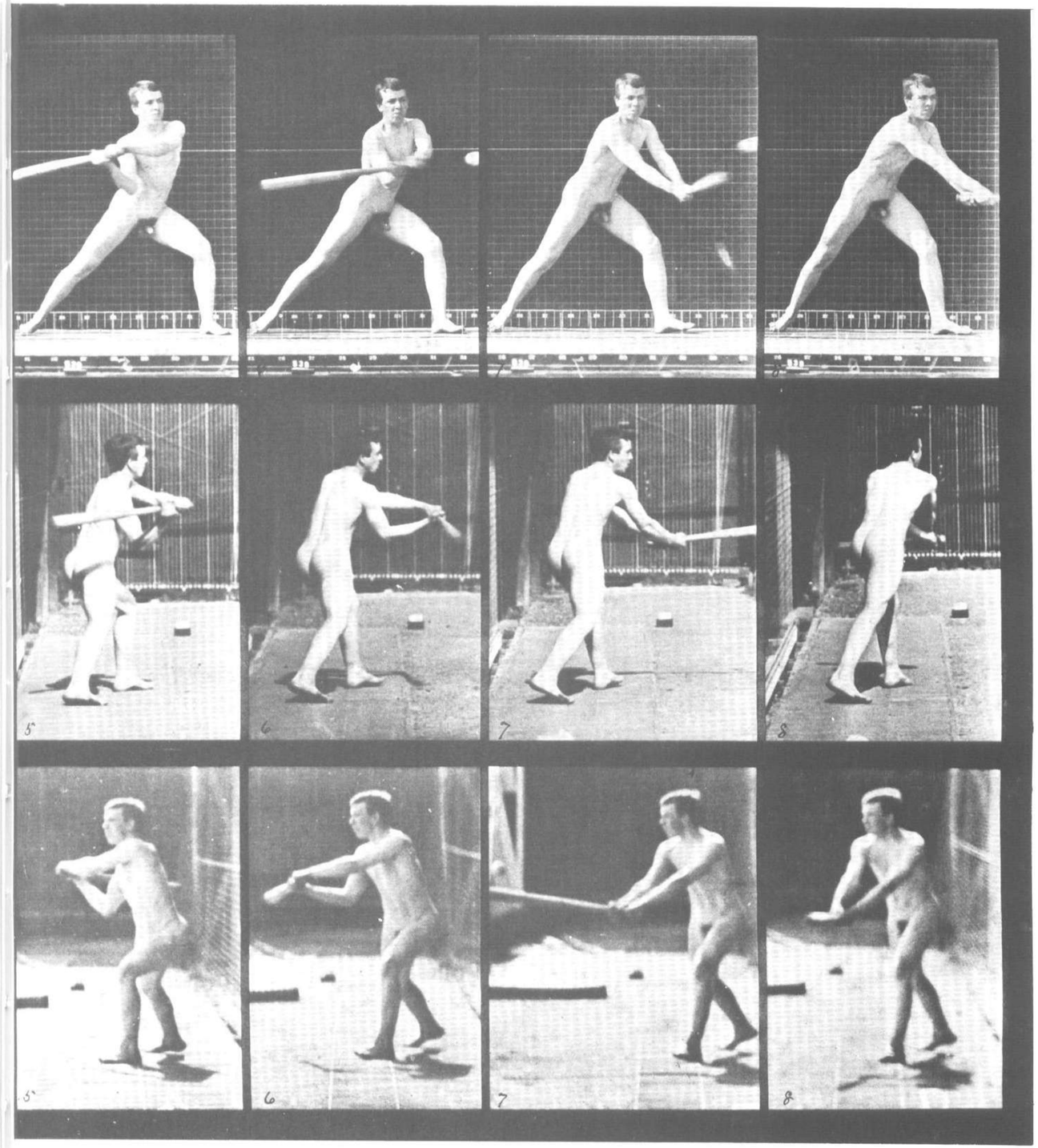


MAN CATCHING AND KICKING FOOTBALL

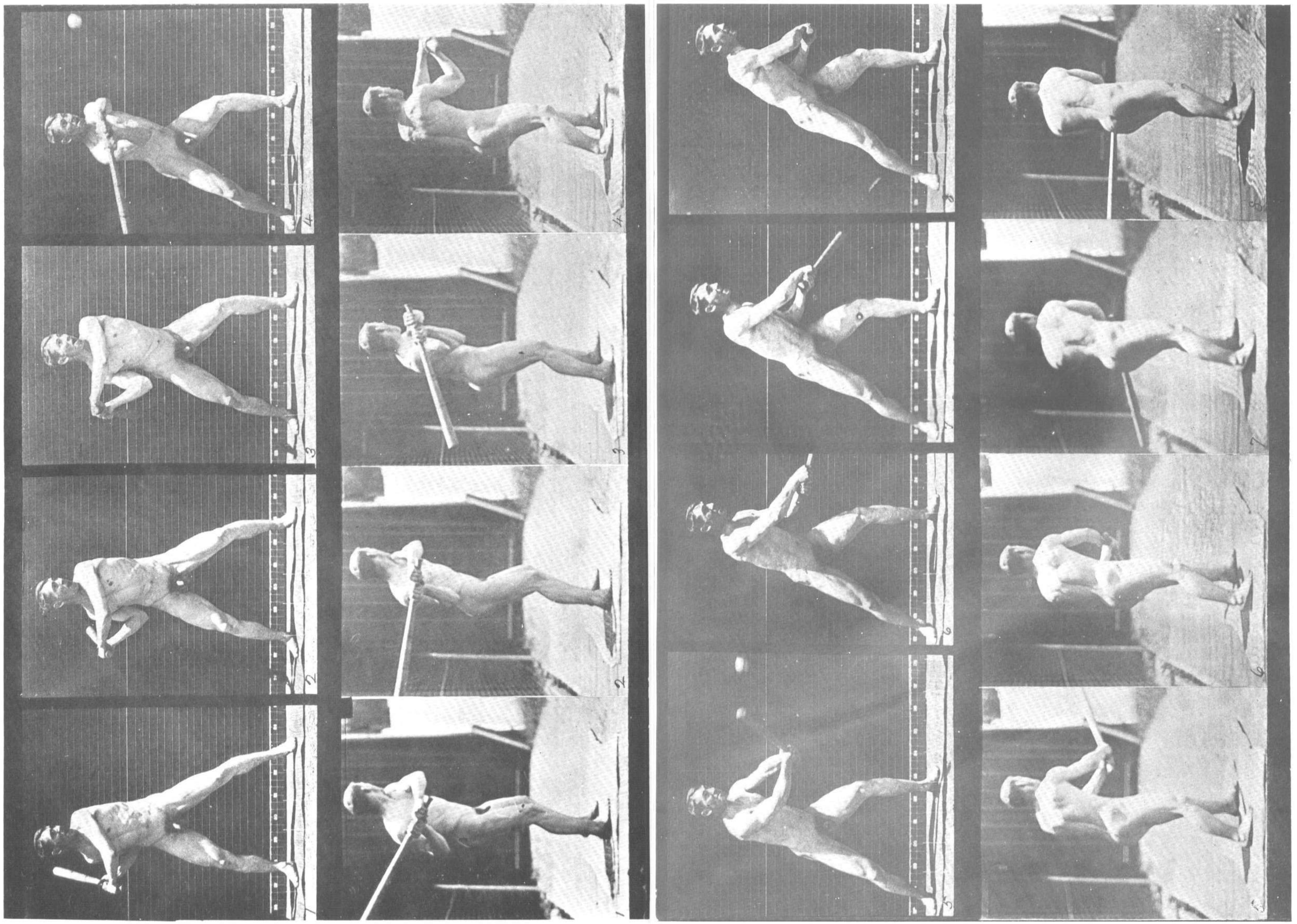


MAN SERVING TENNIS BALL

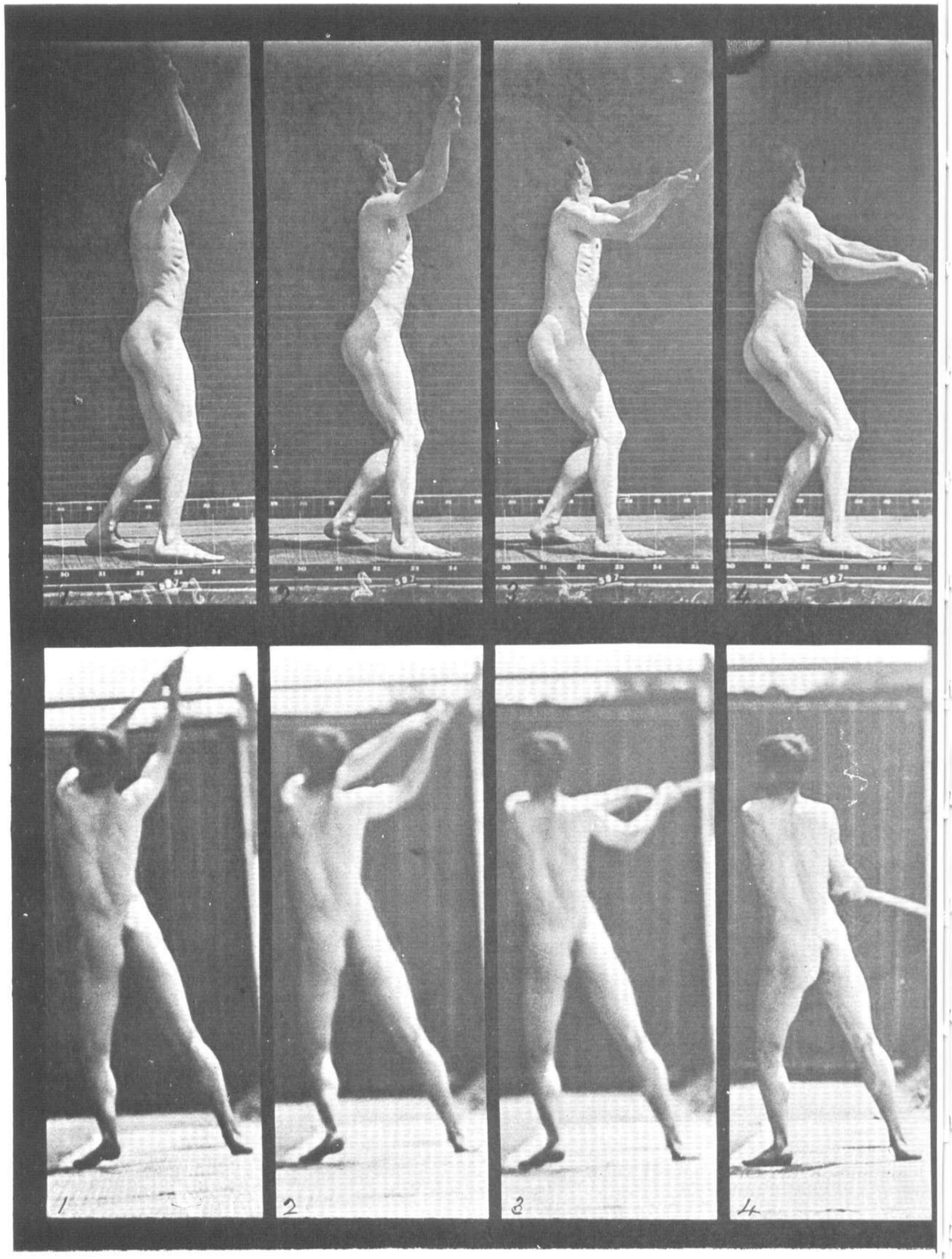


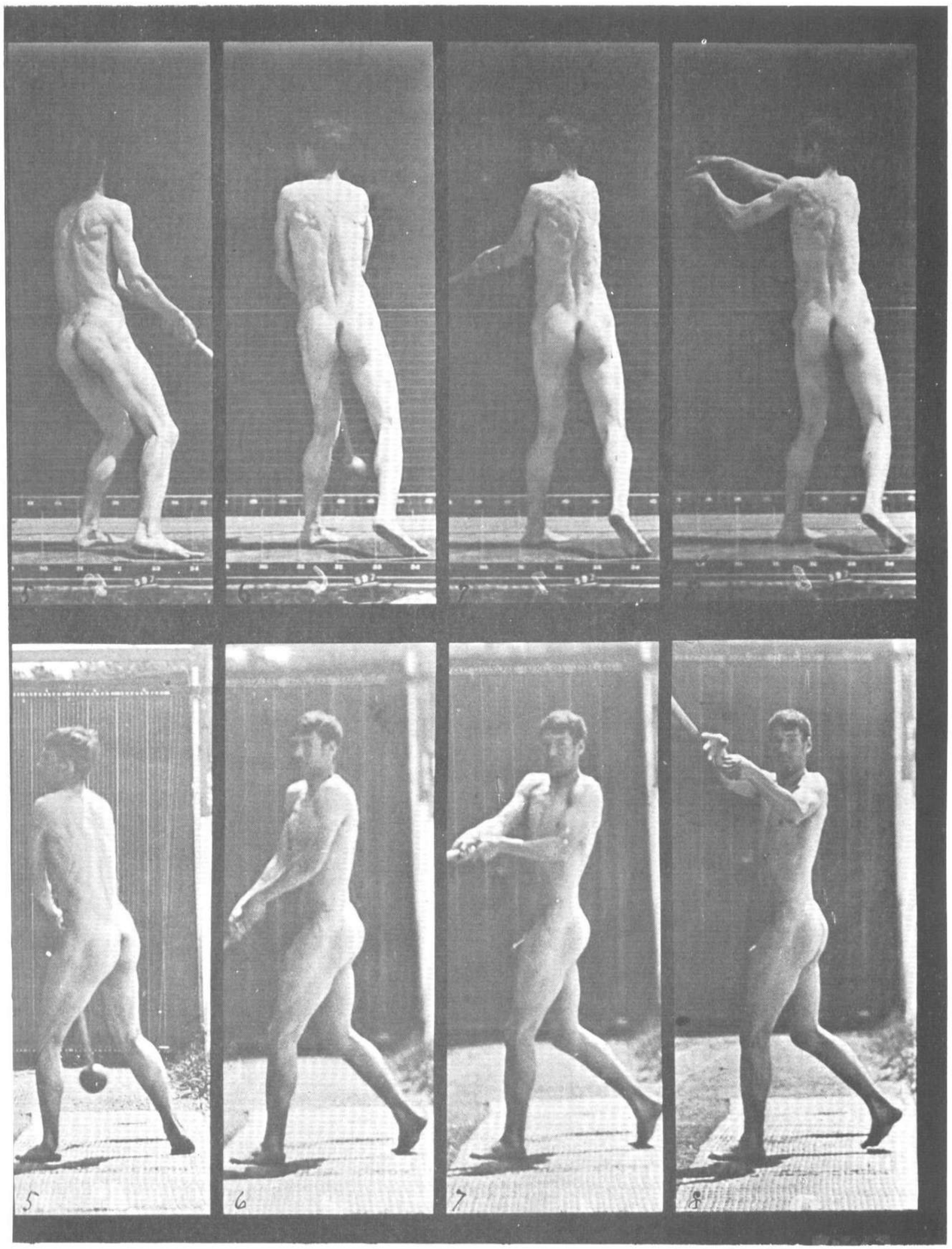


MAN BATTING BASEBALL

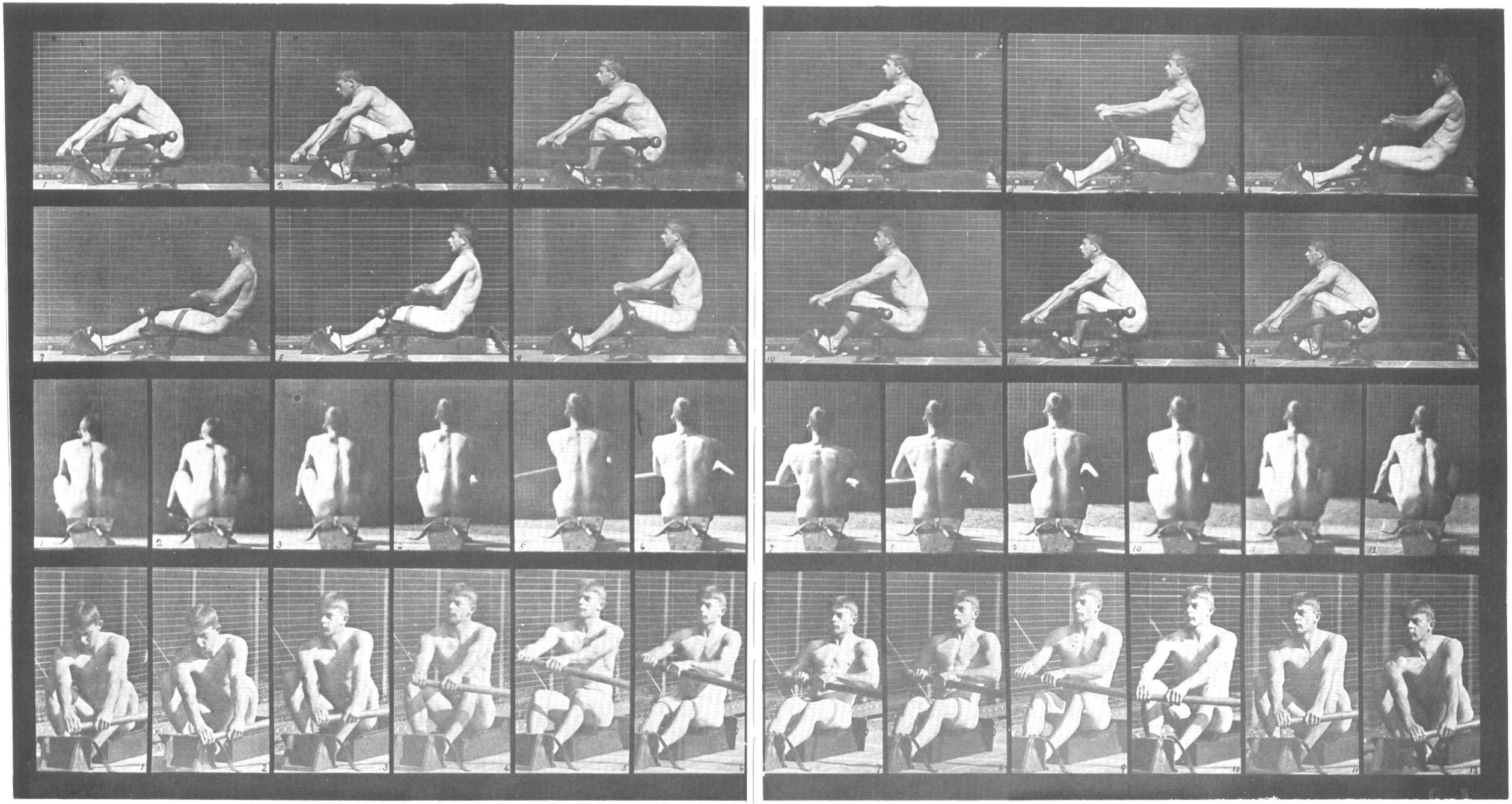


MAN BATTING BASEBALL

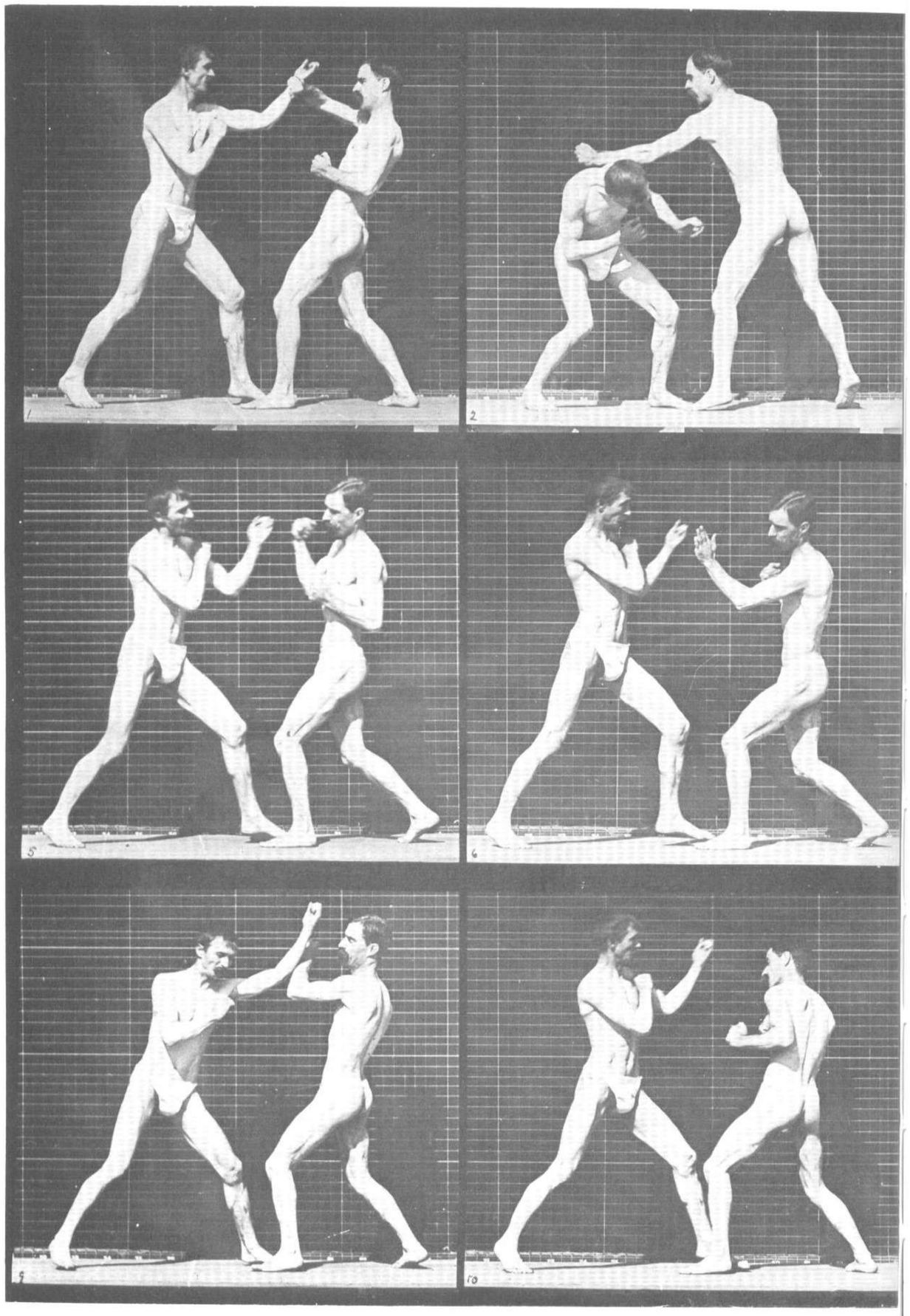




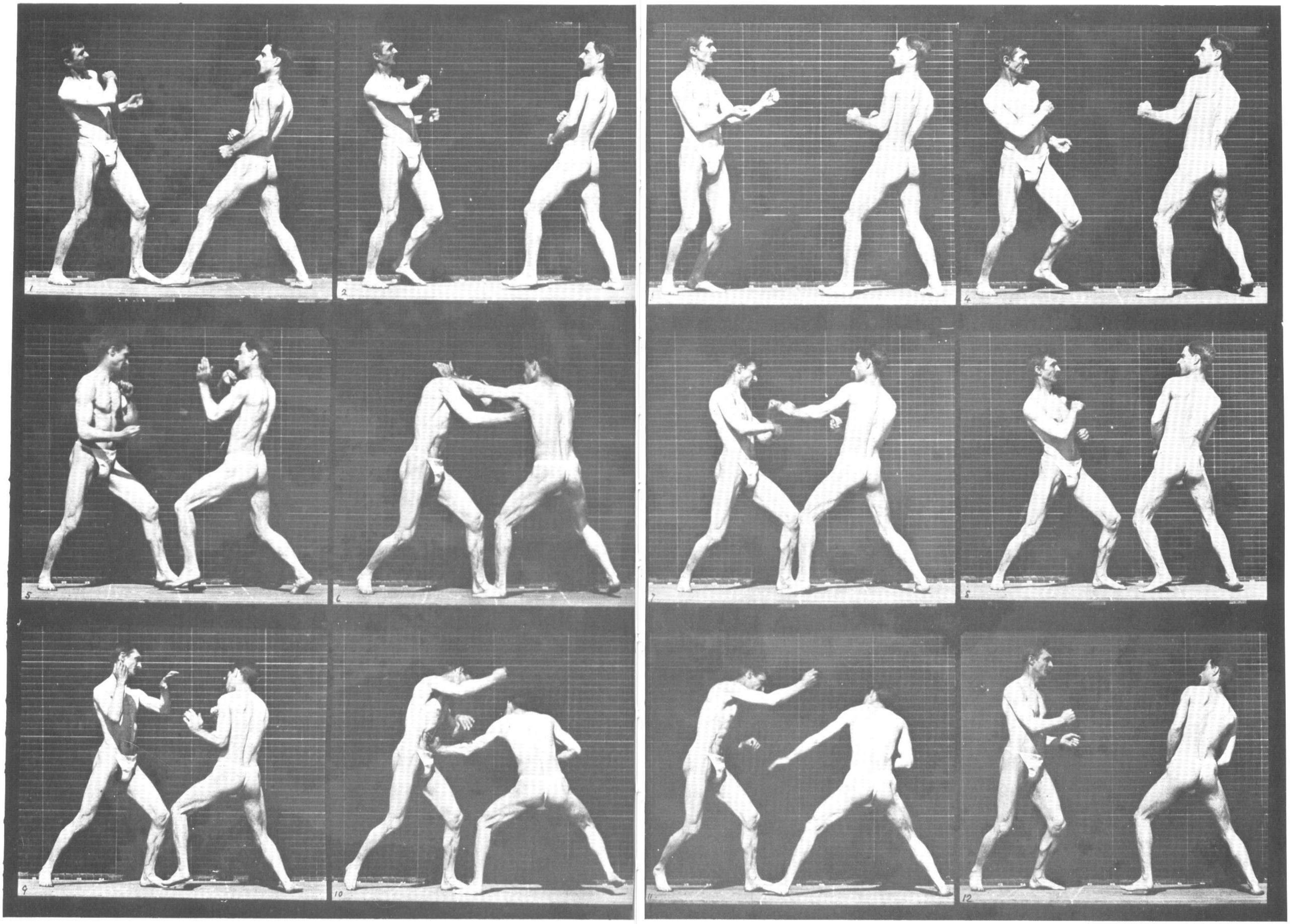
MAN SWINGING BAT



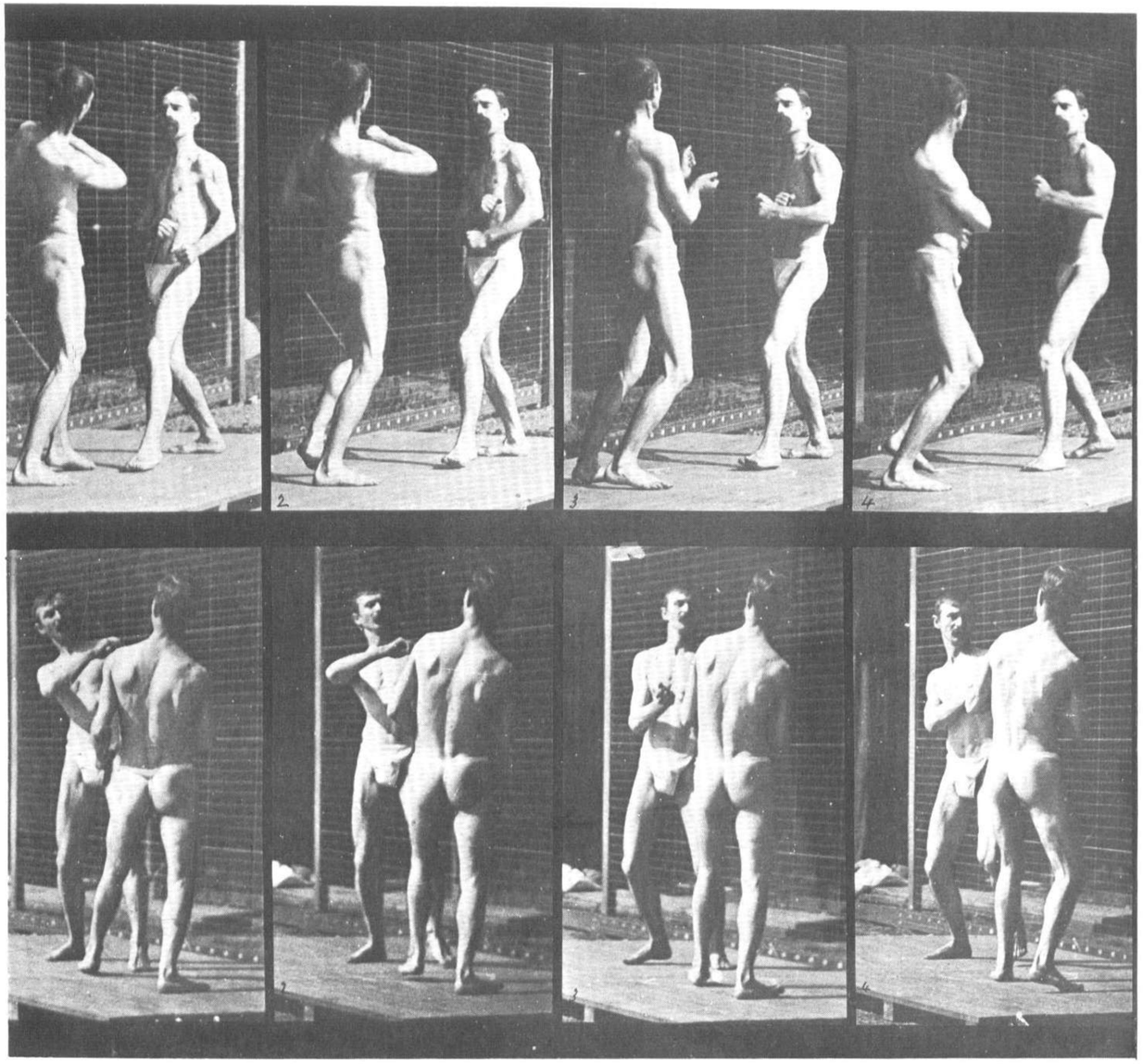
MAN ROWING WITH ROWING MACHINE

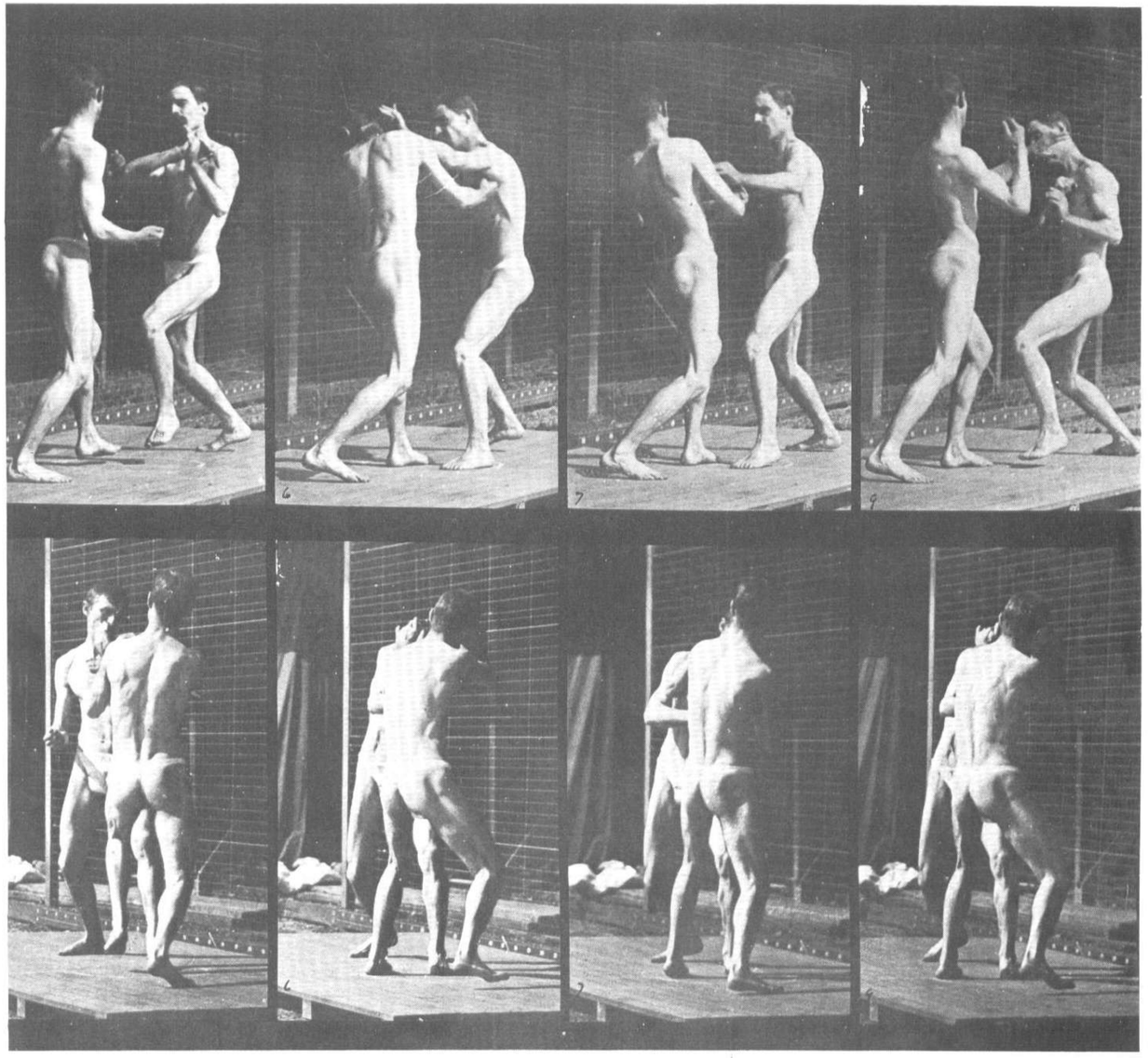


MEN BOXING

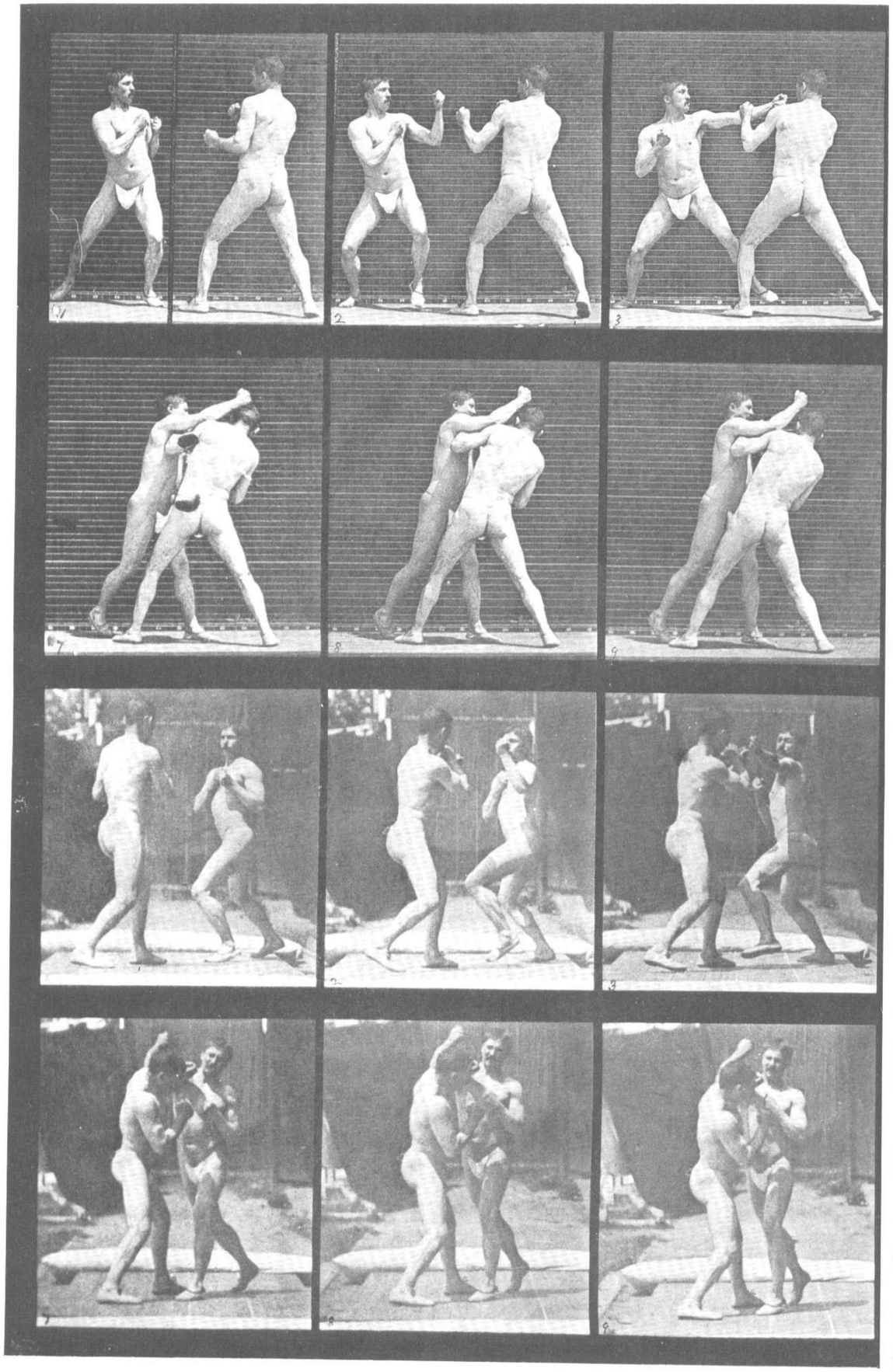


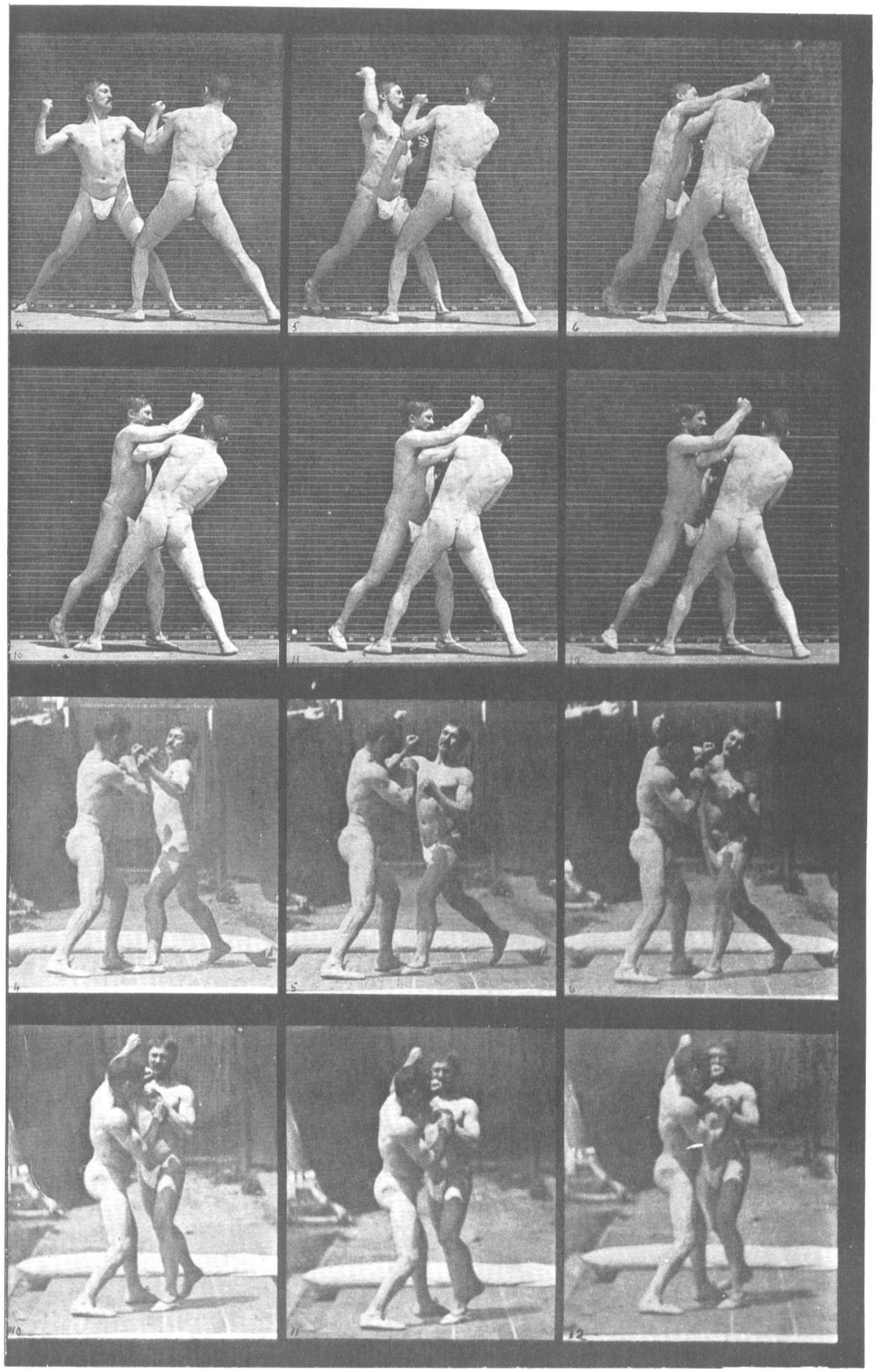
MEN BOXING



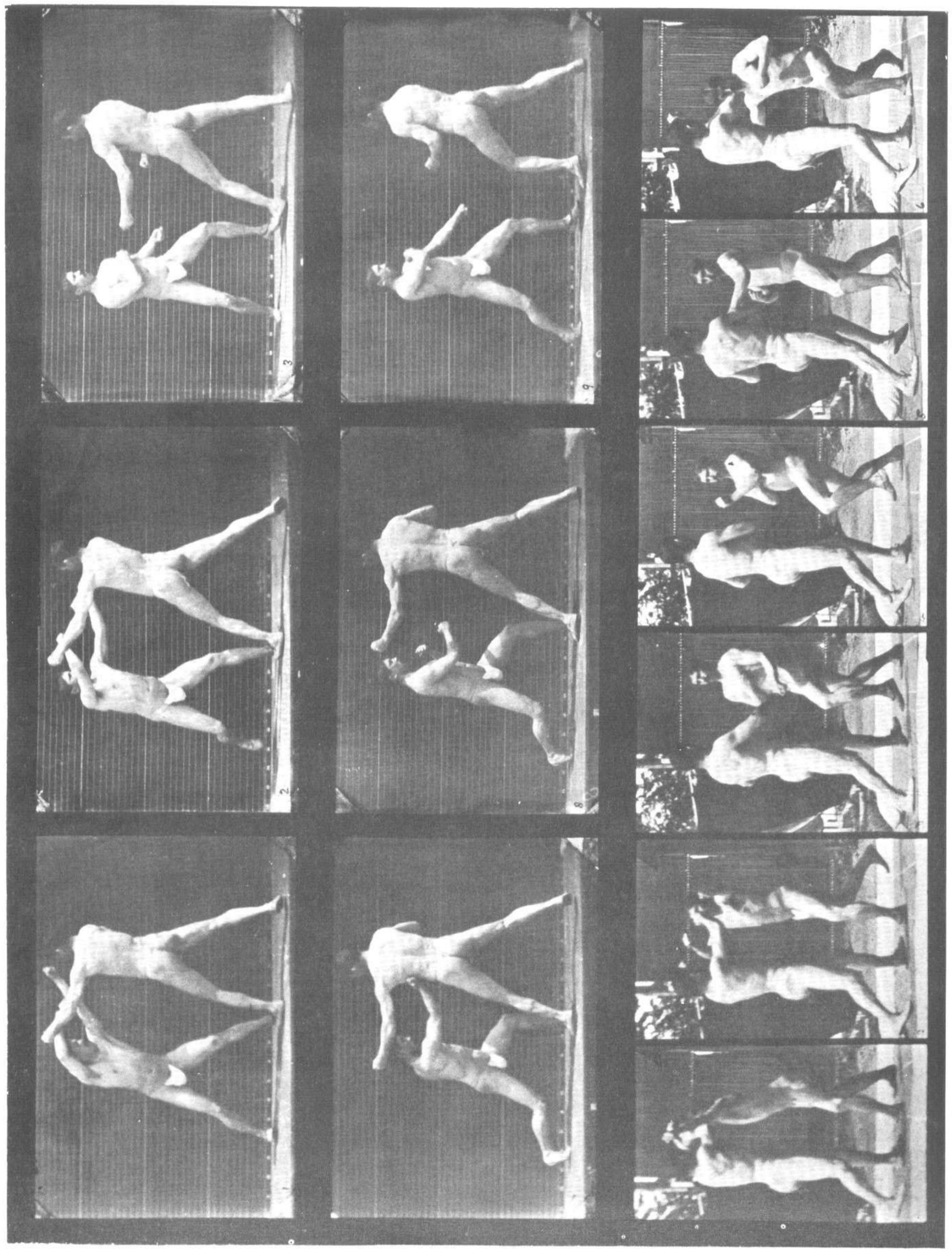


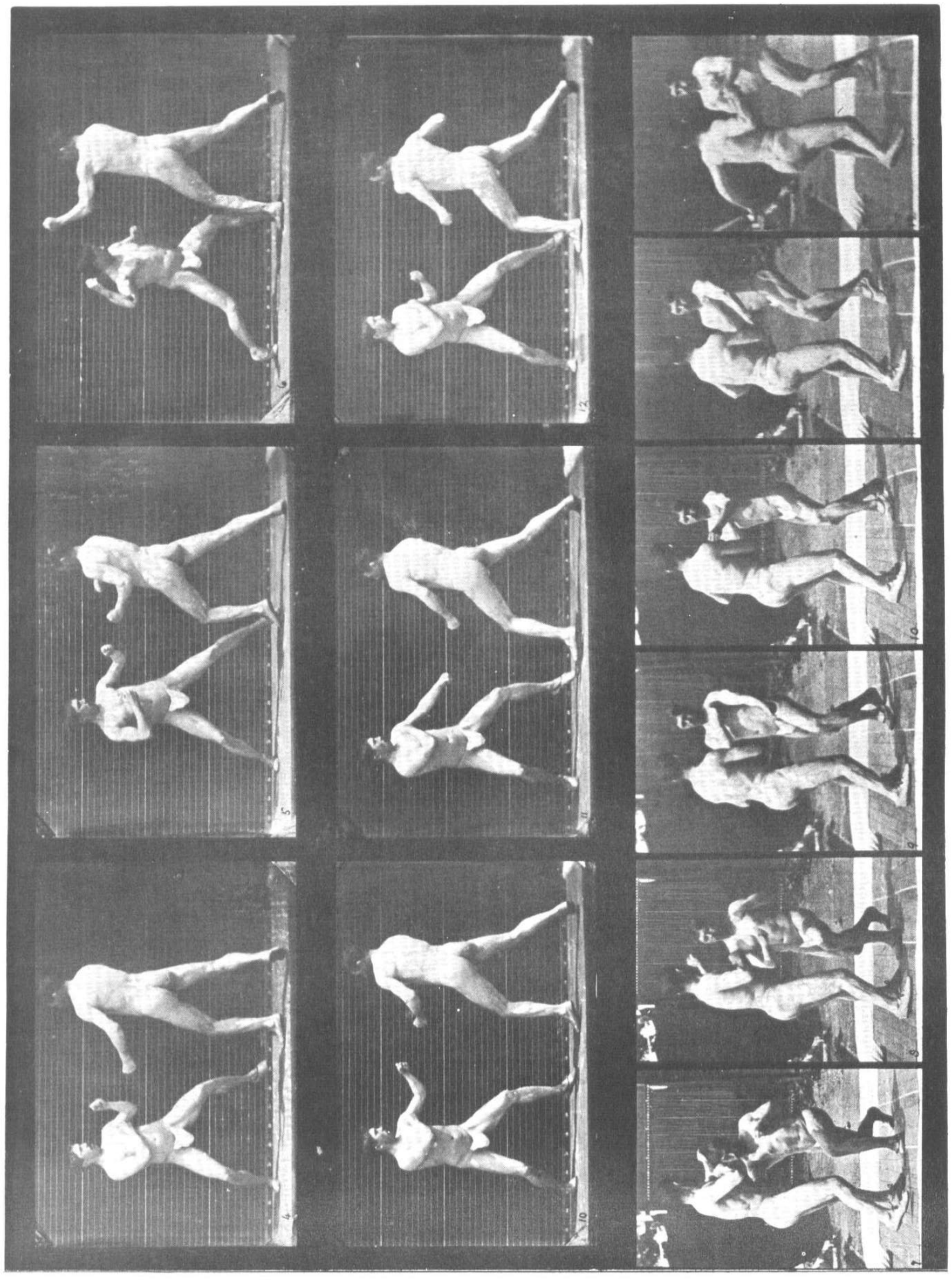
MEN BOXING



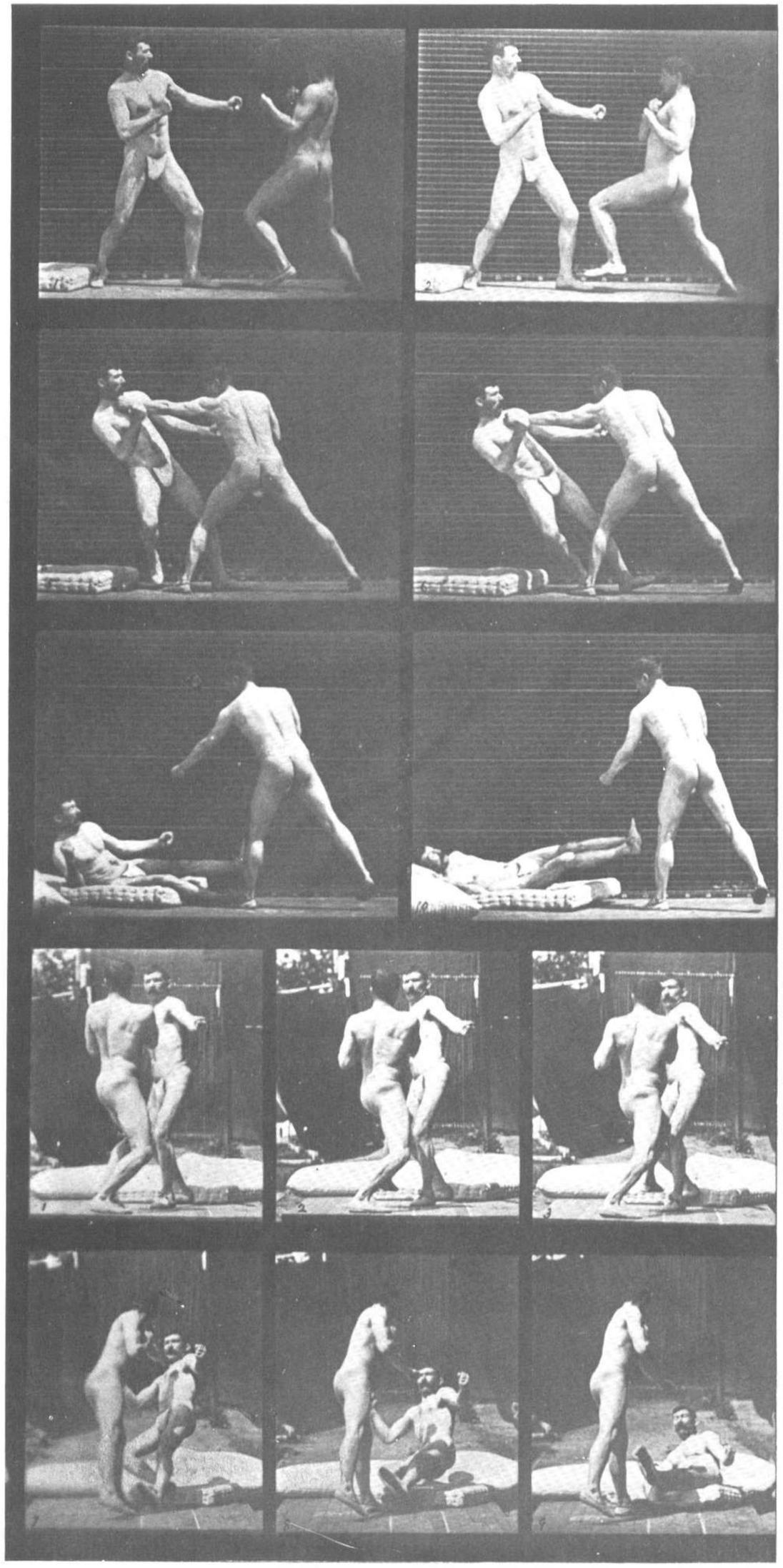


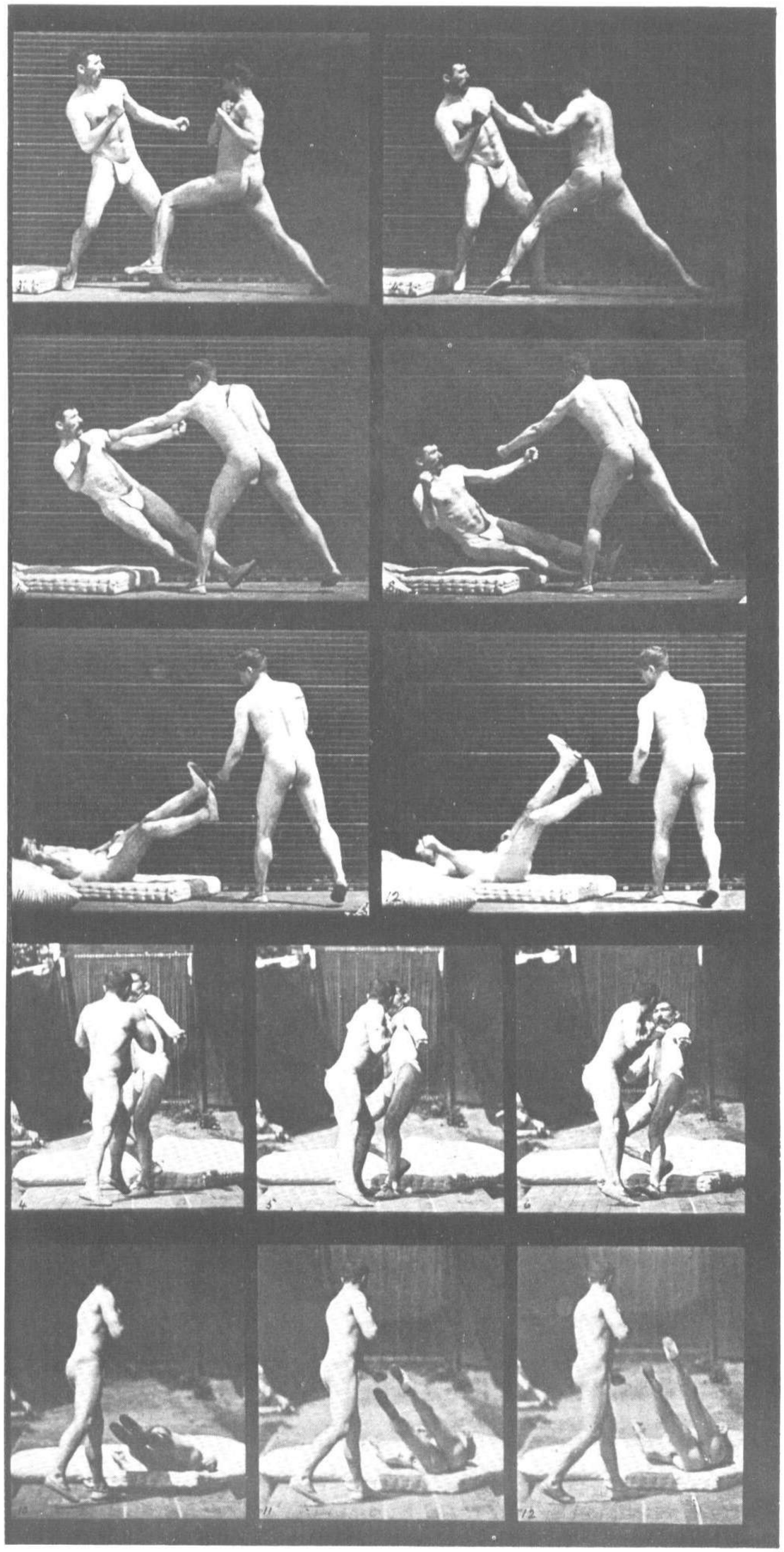
MEN BOXING



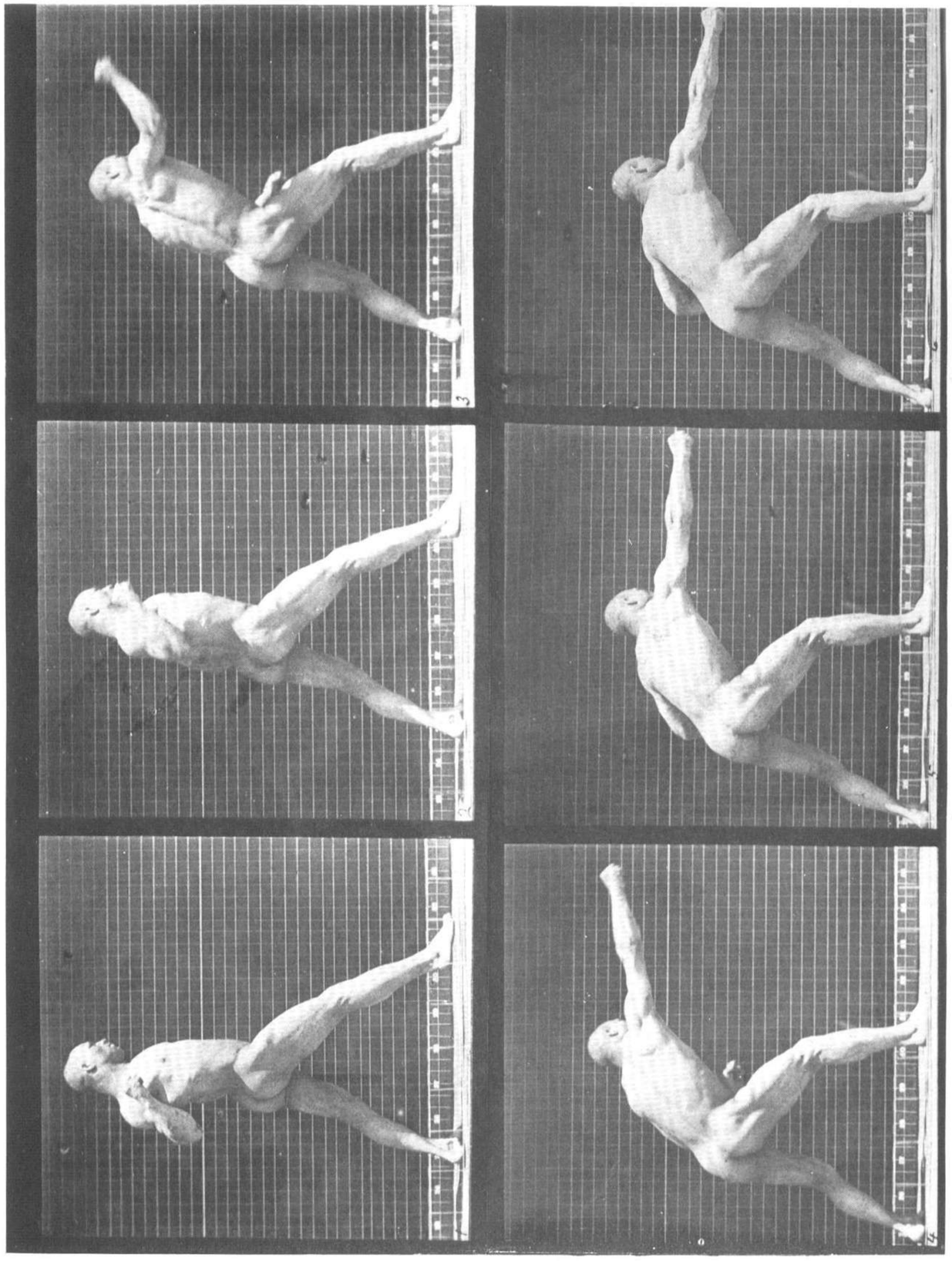


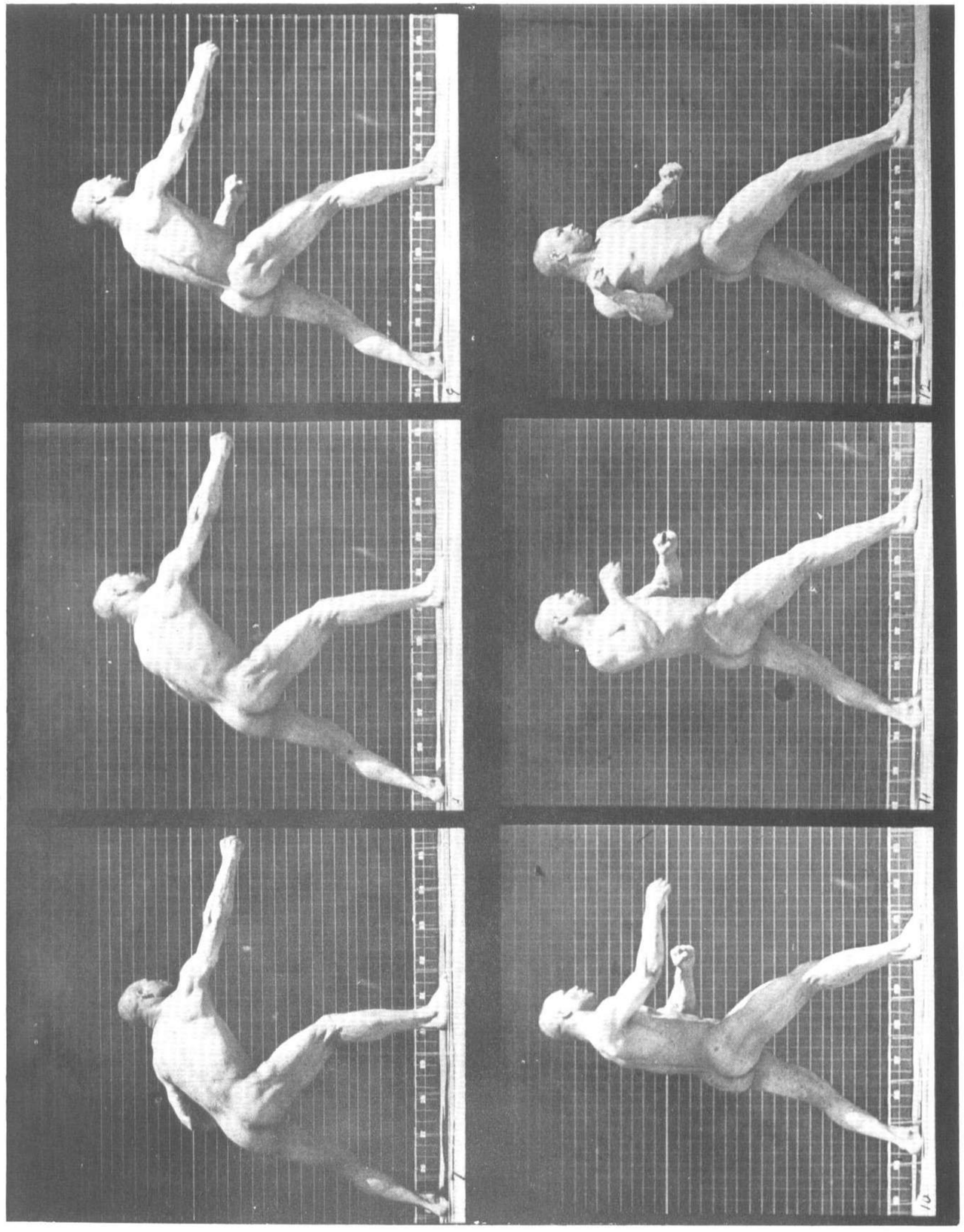
MEN BOXING



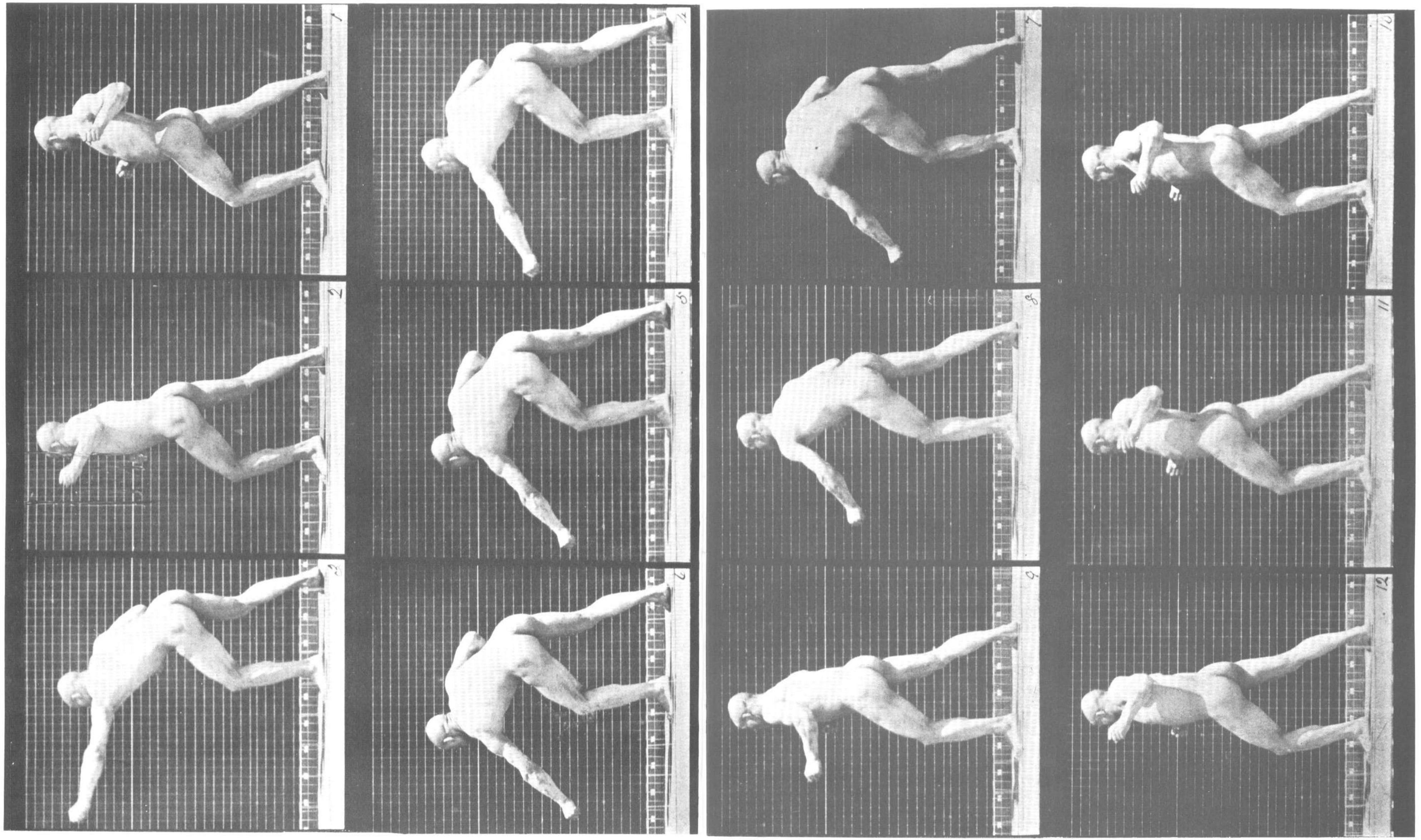


MEN BOXING AND KNOCKOUT

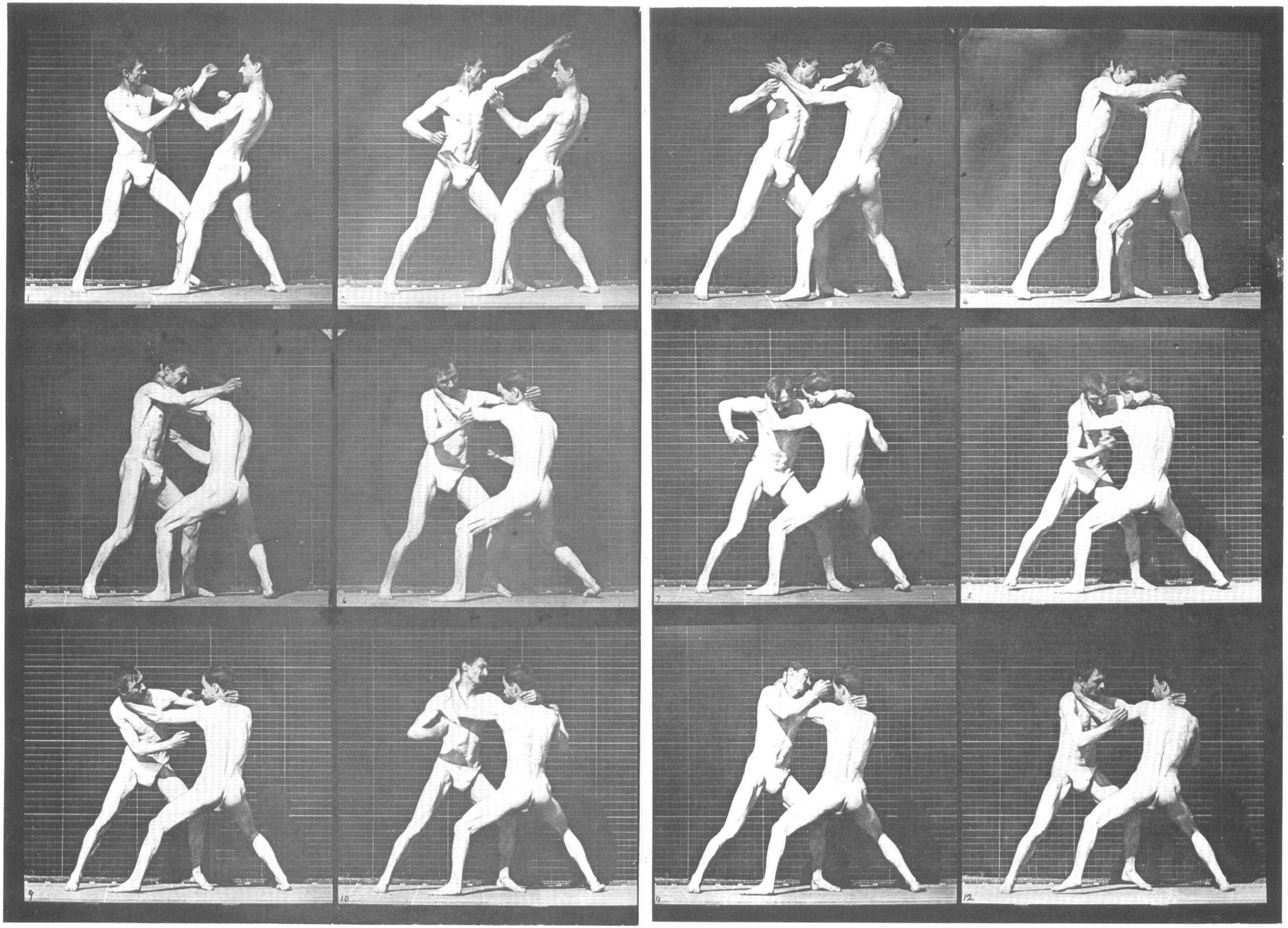




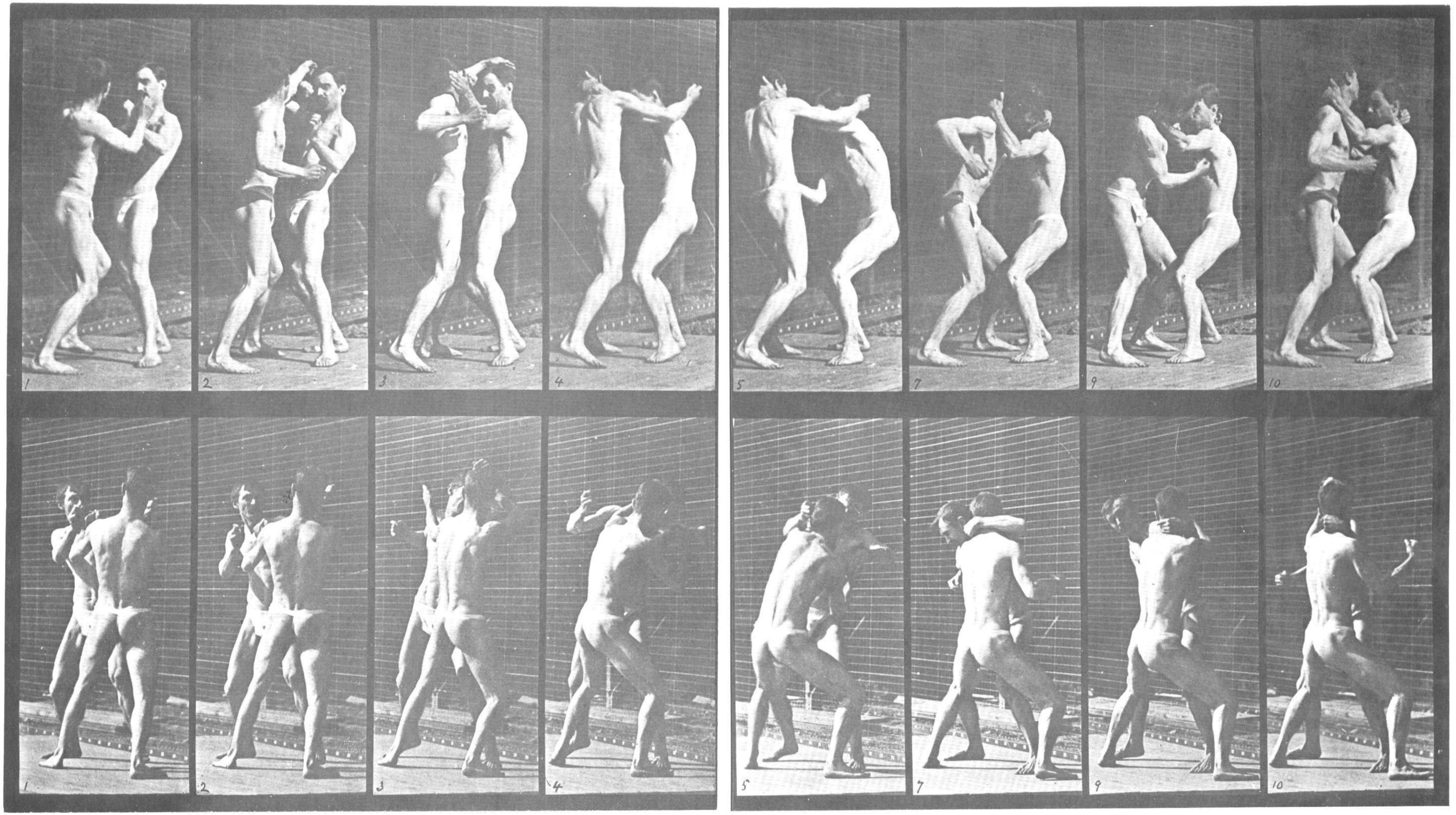
MAN SHADOW BOXING (.112 second)



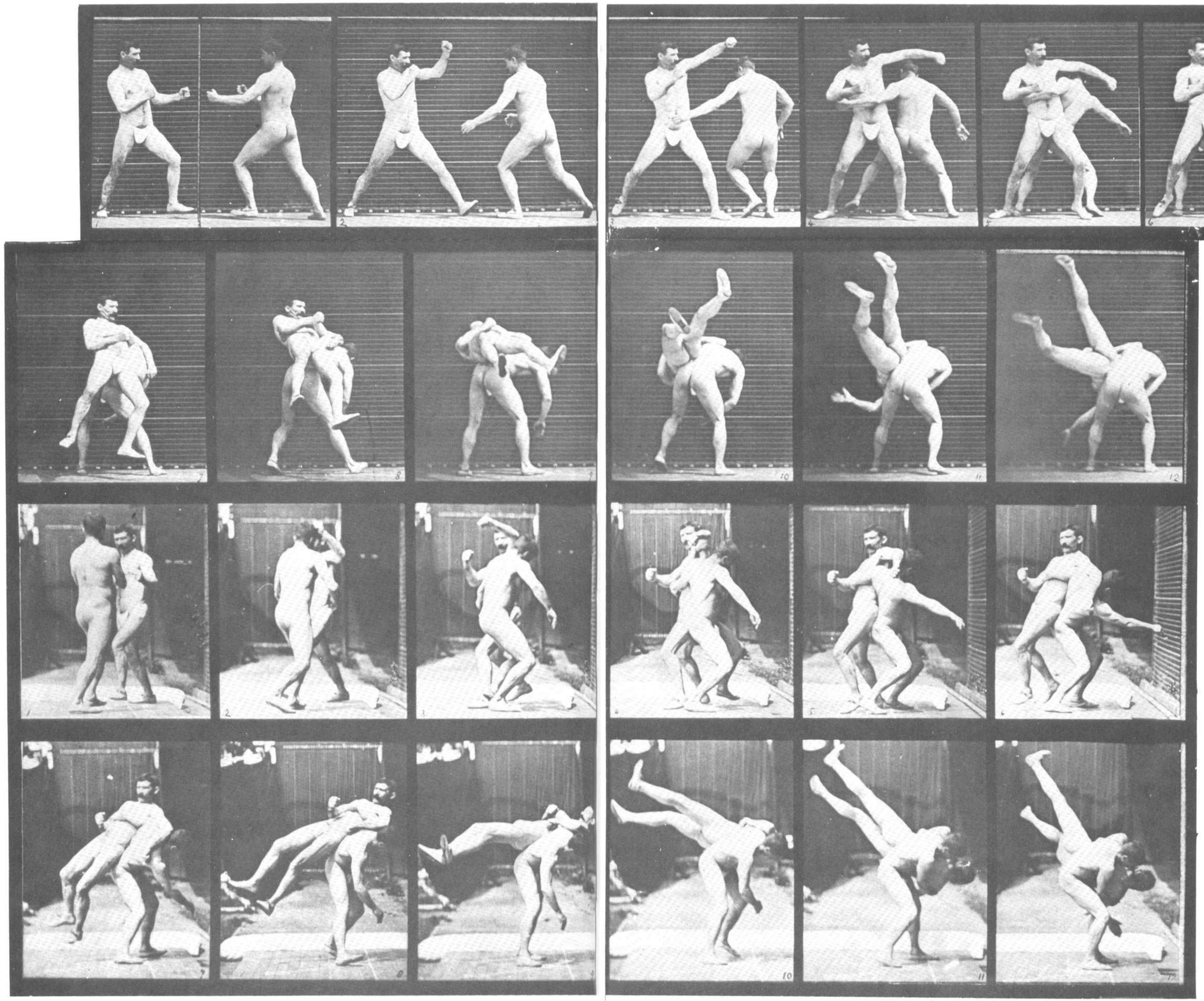
MAN SHADOW BOXING

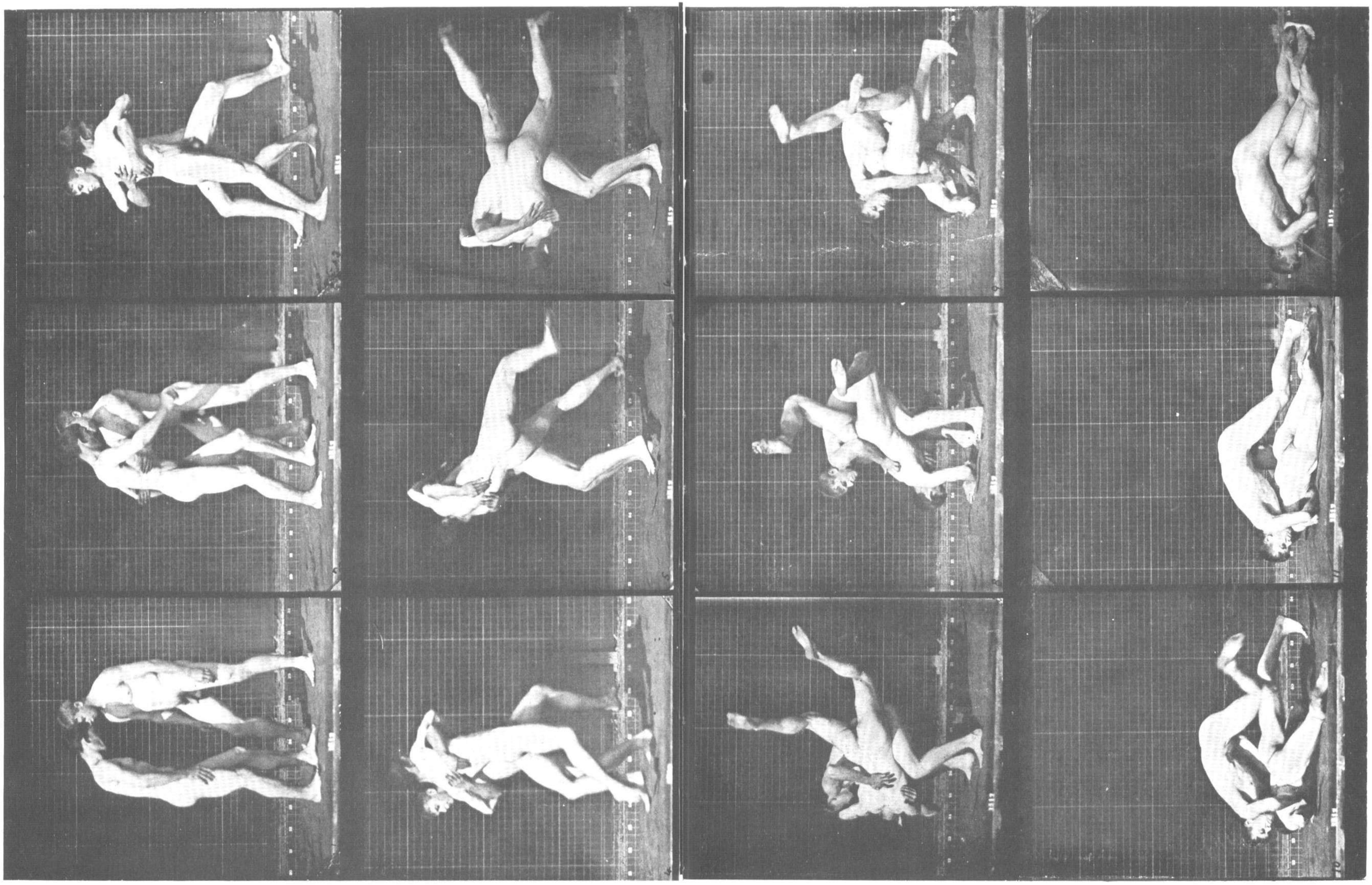


MEN WRESTLING

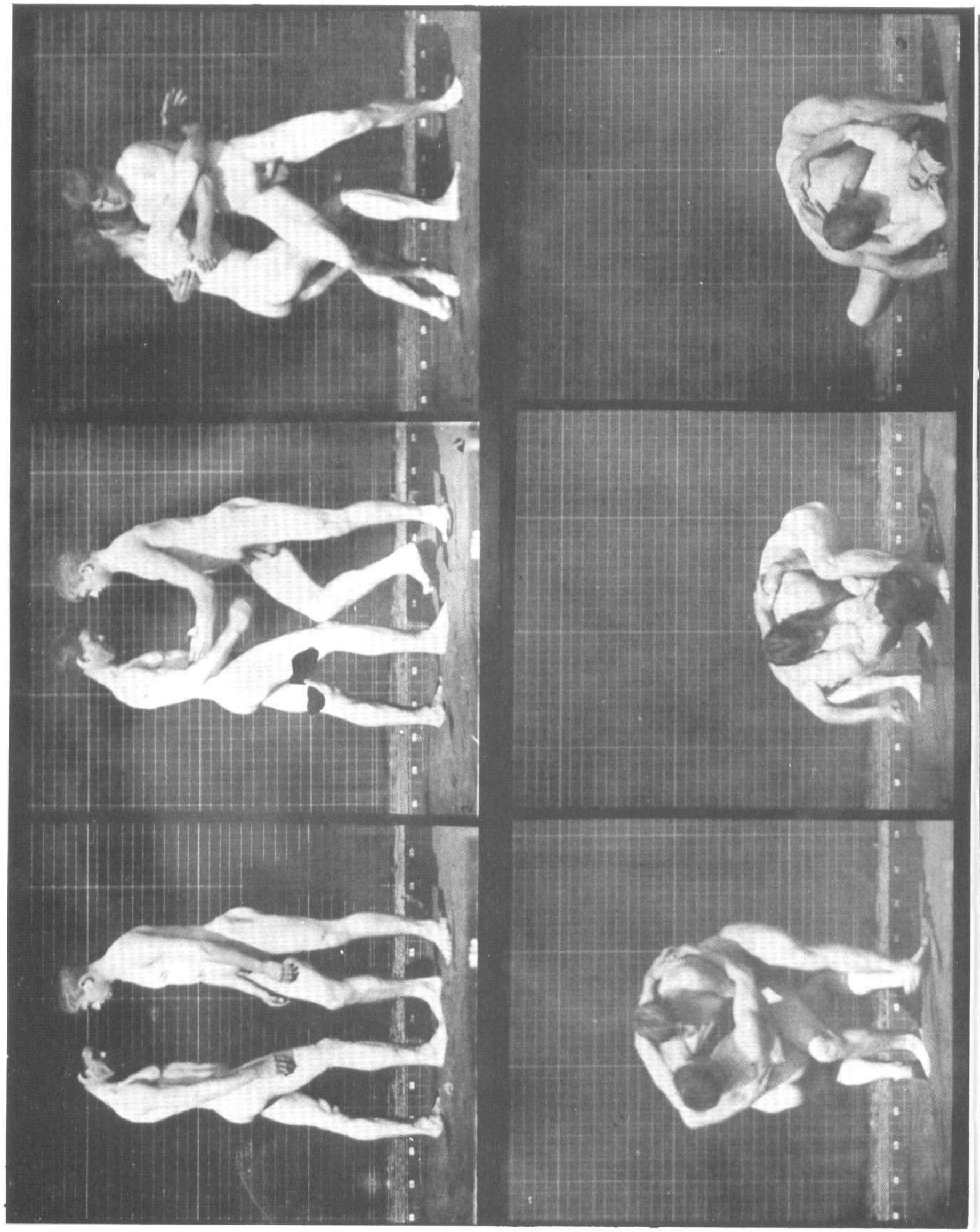


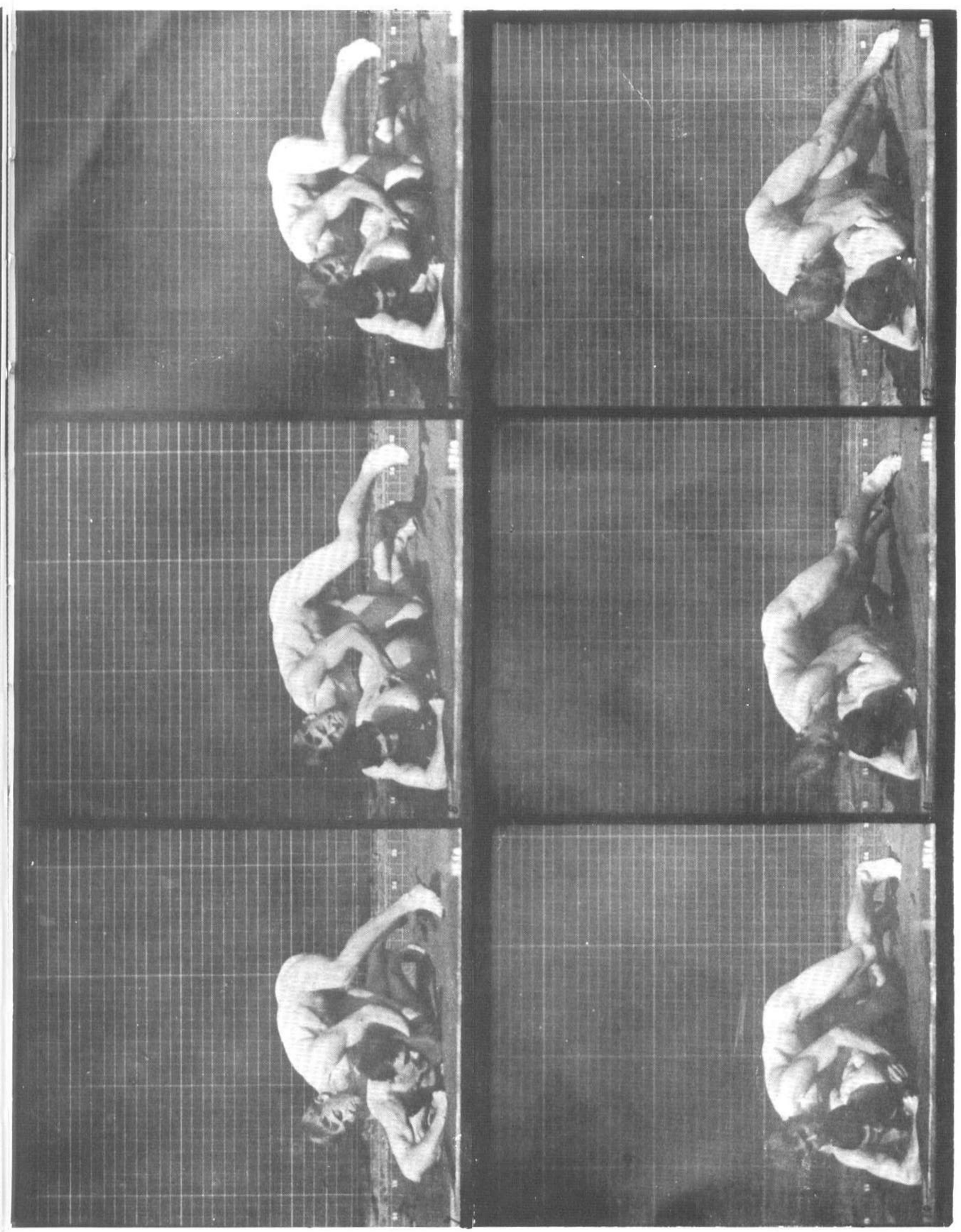
MEN WRESTLING



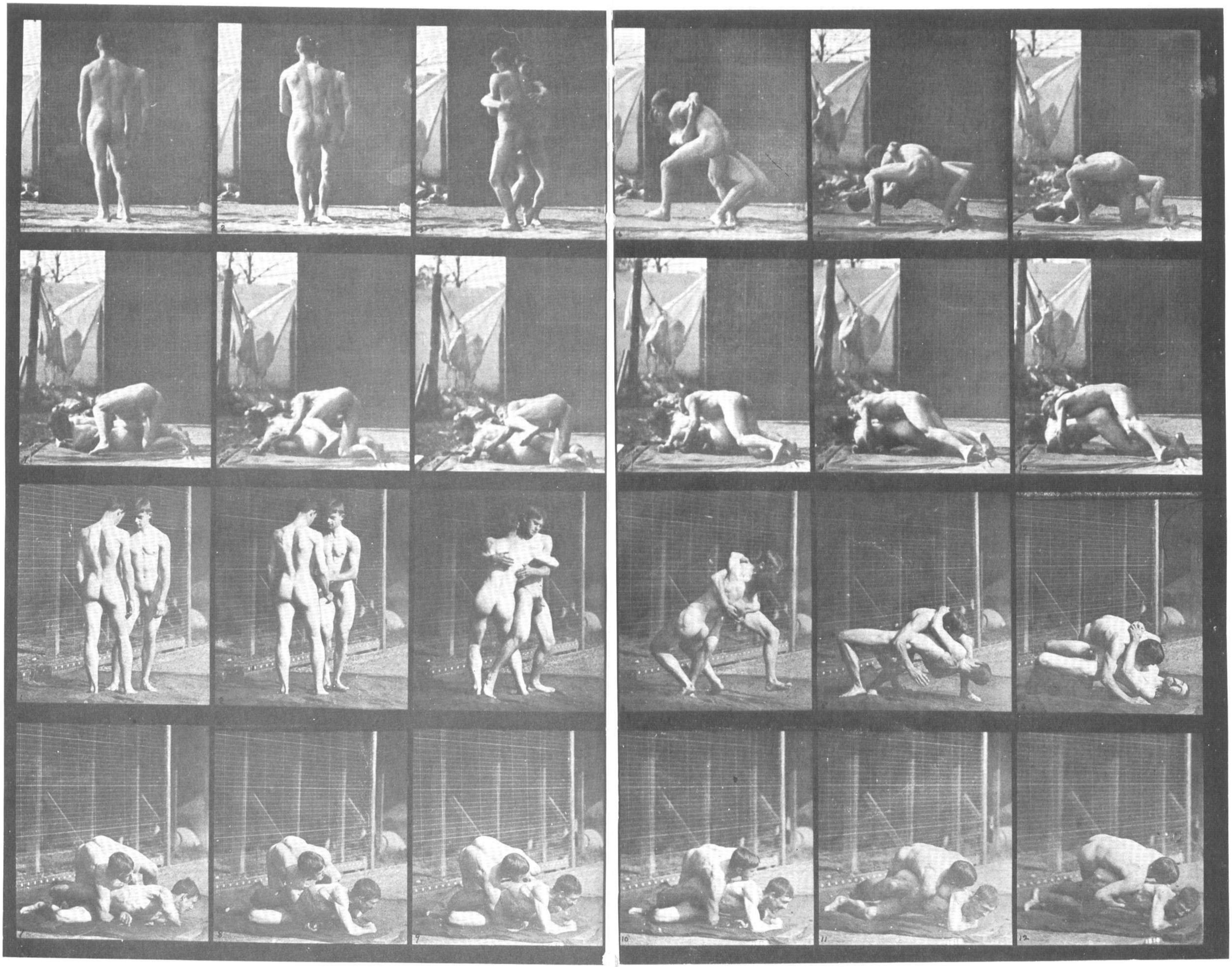


MEN WRESTLING





MEN WRESTLING



MAN BALANCING ON ONE FOOT

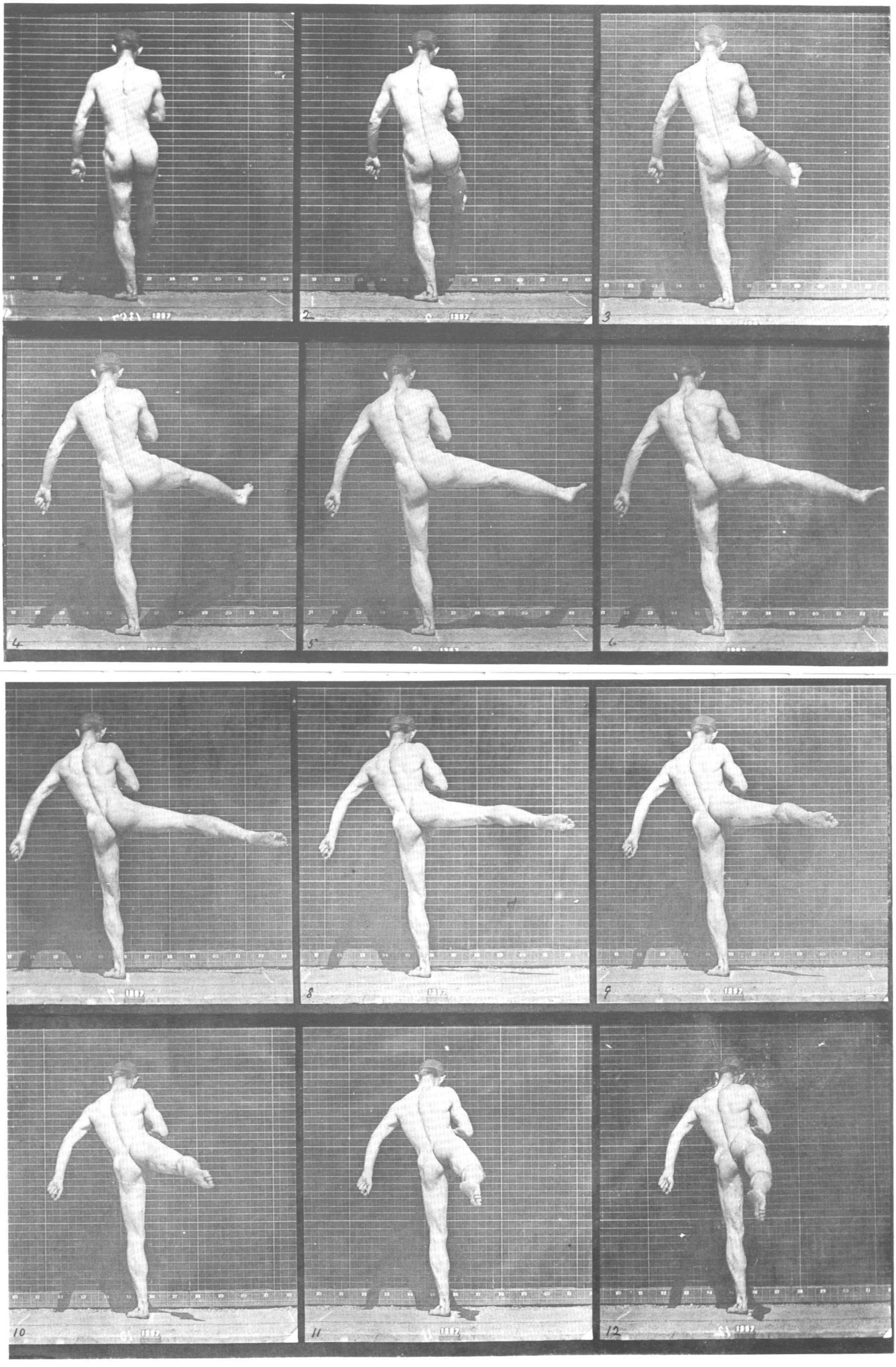
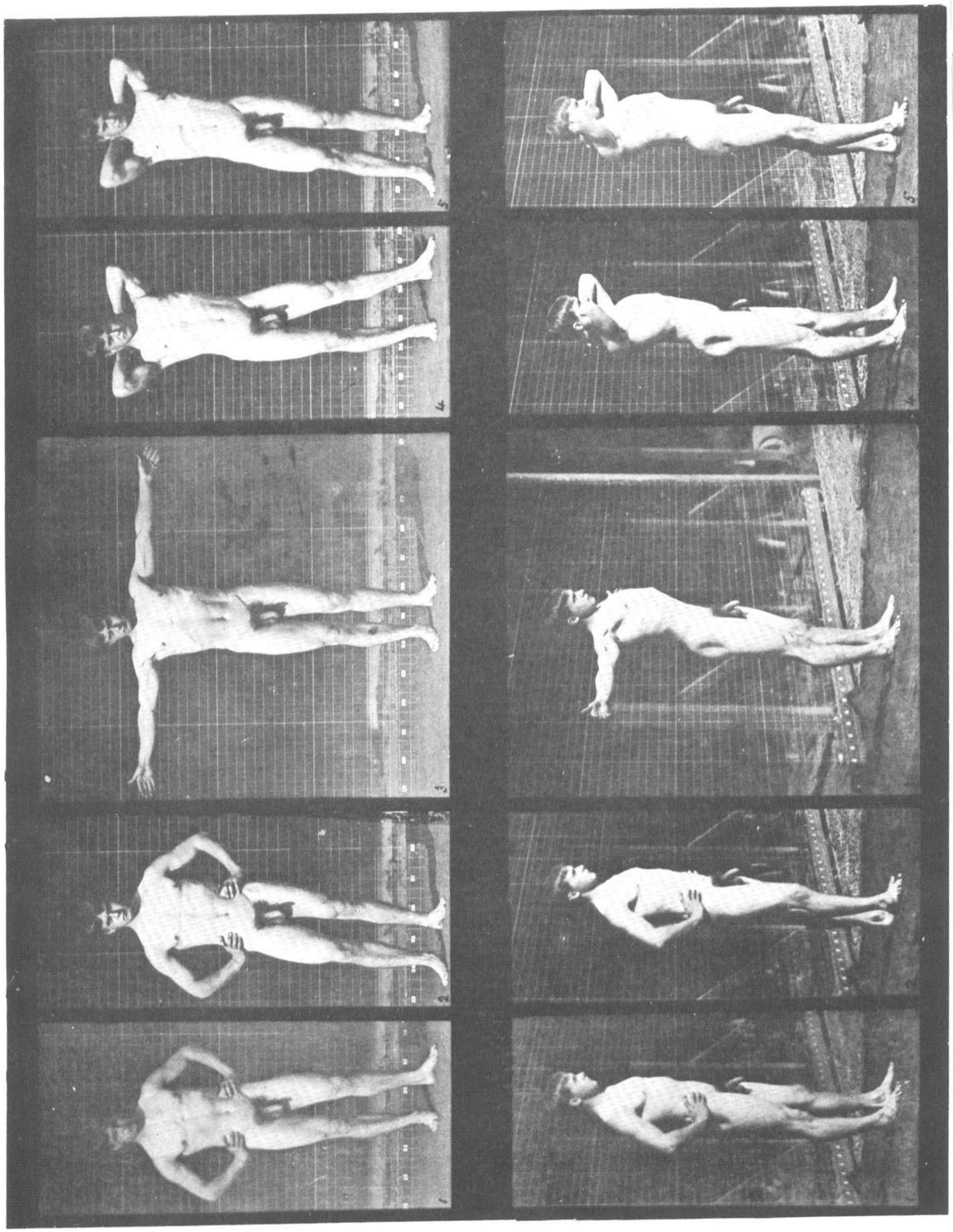
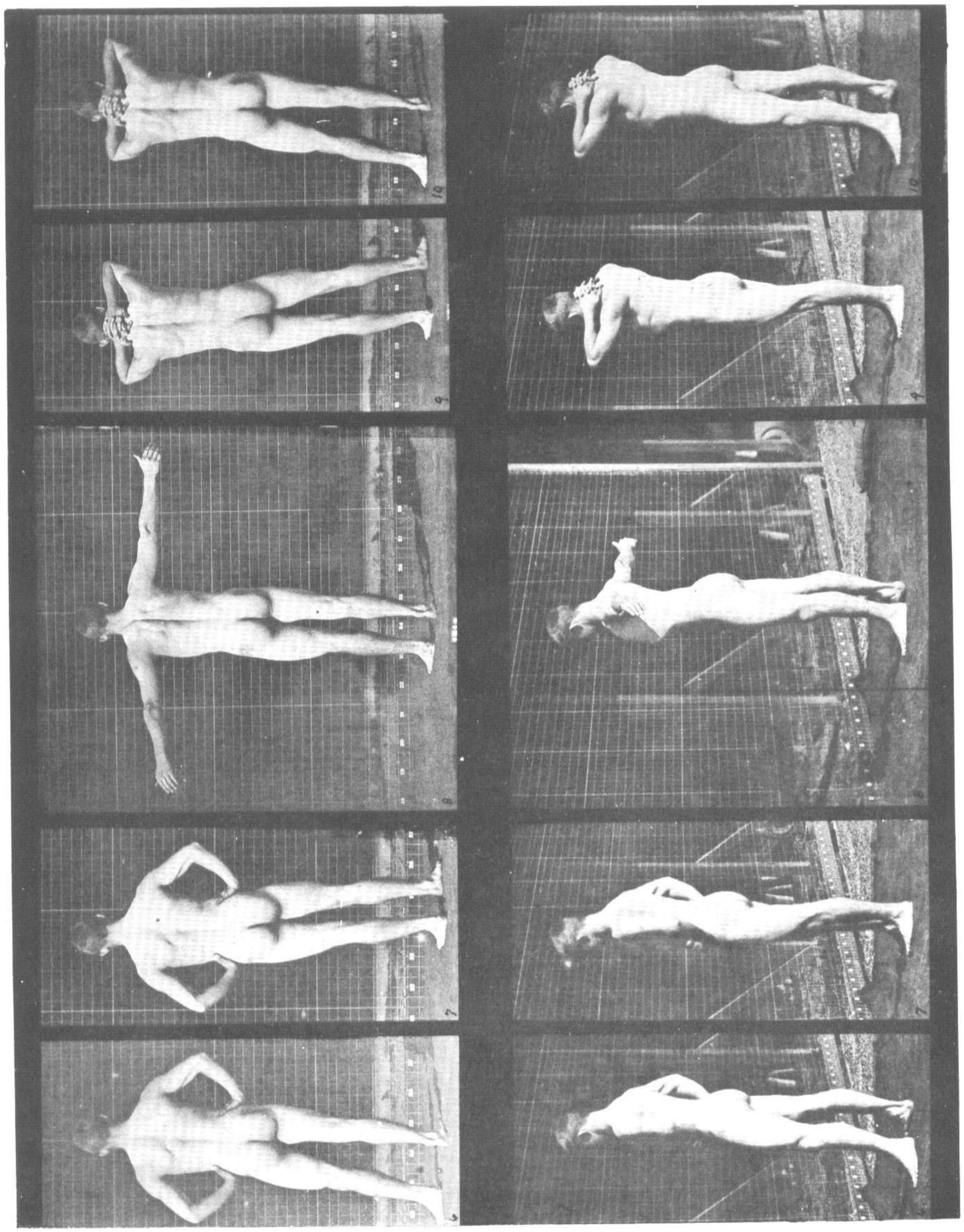
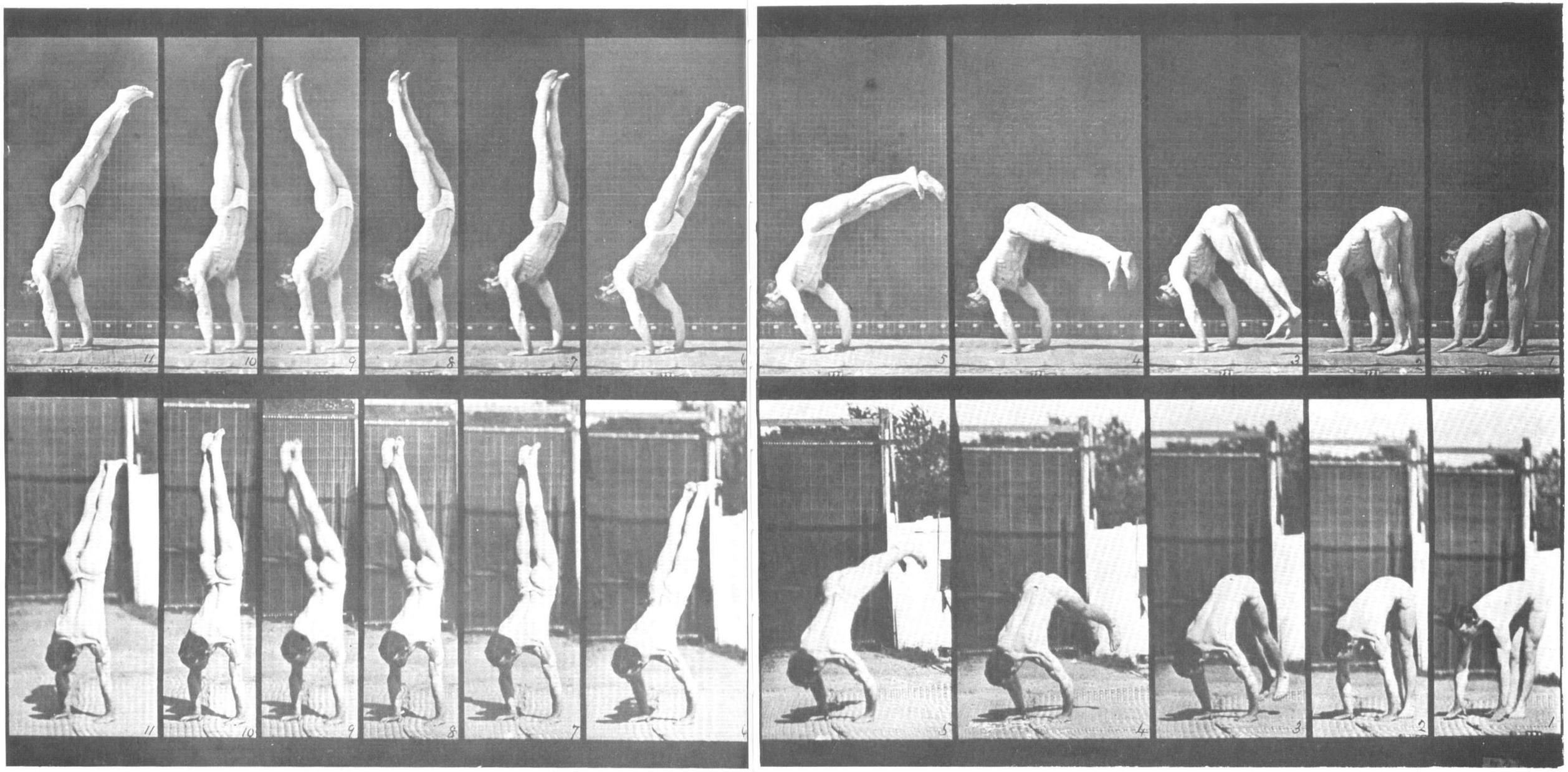


PLATE 71



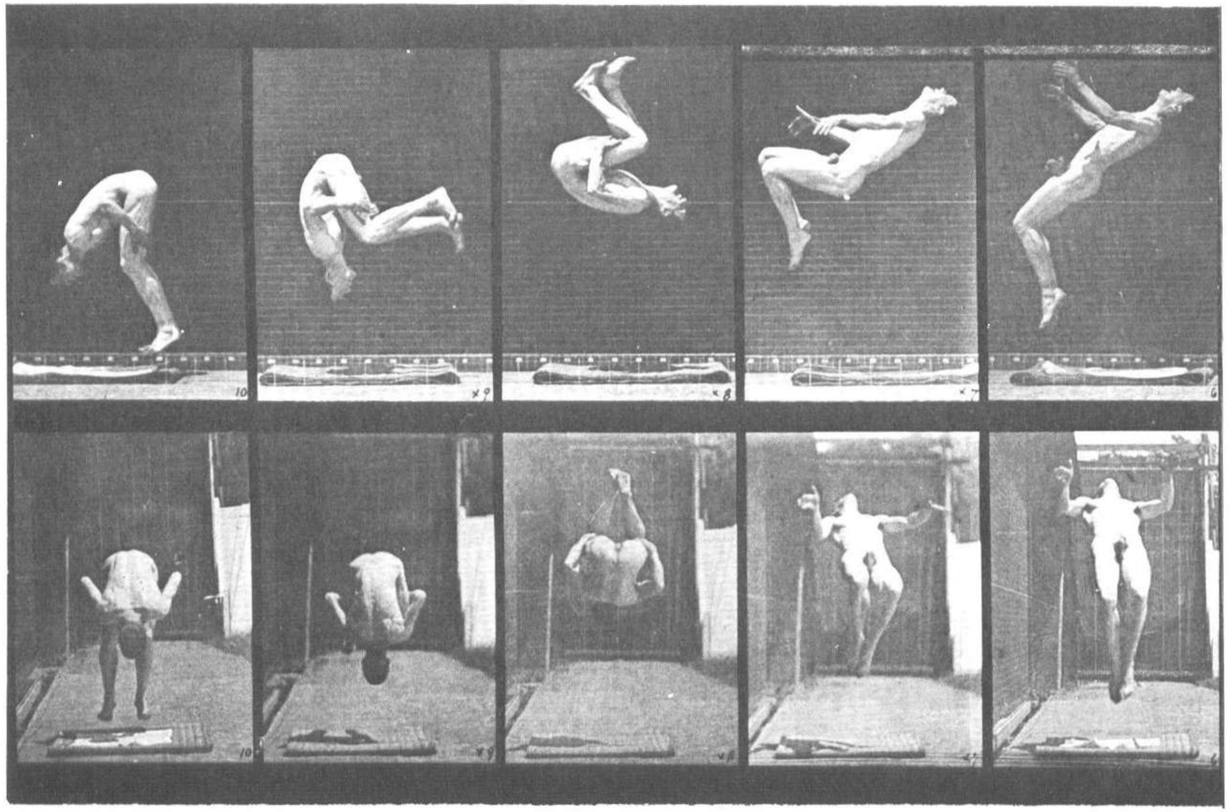


MAN STANDING, HANDS BEHIND HEAD, ARMS AKIMBO

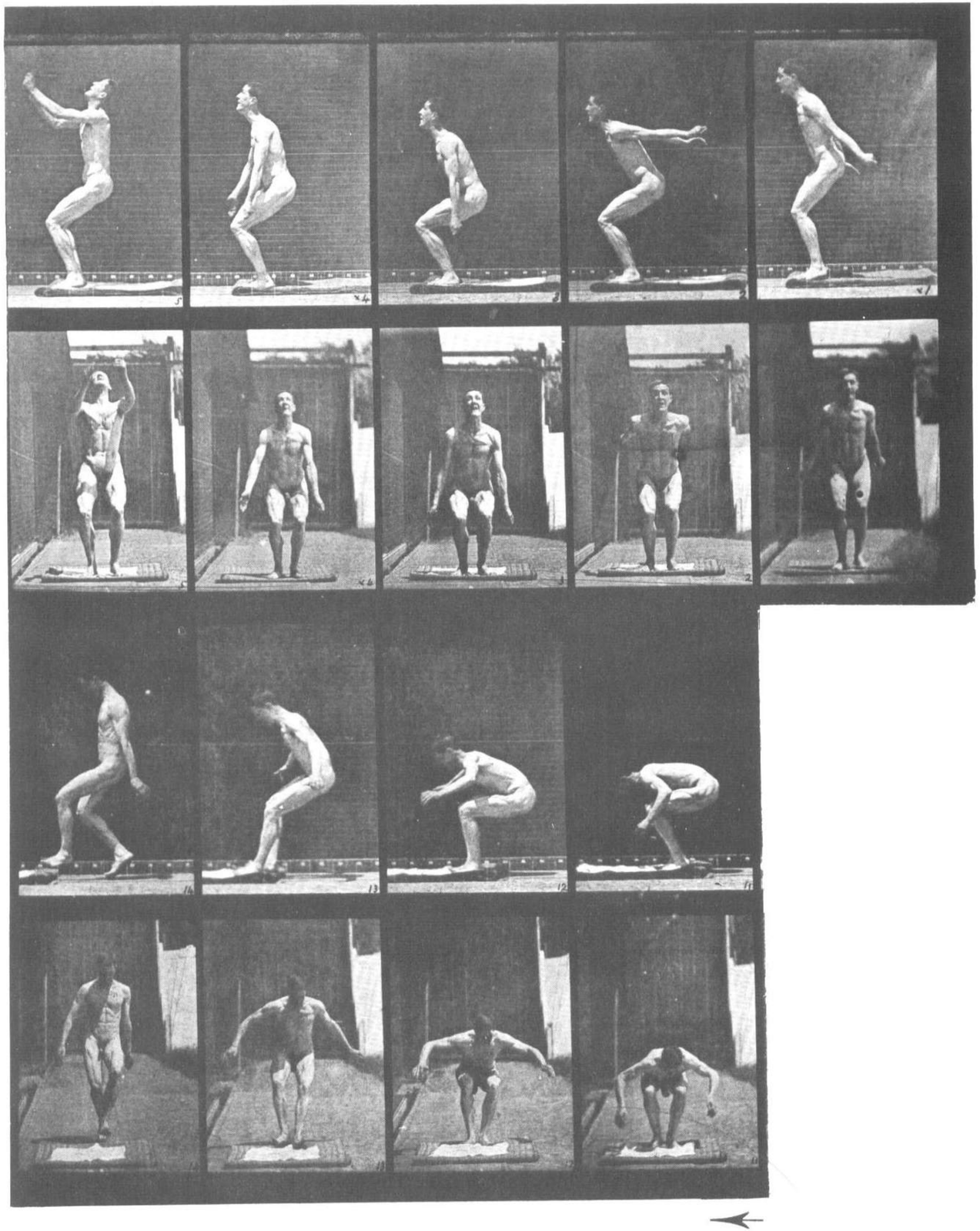


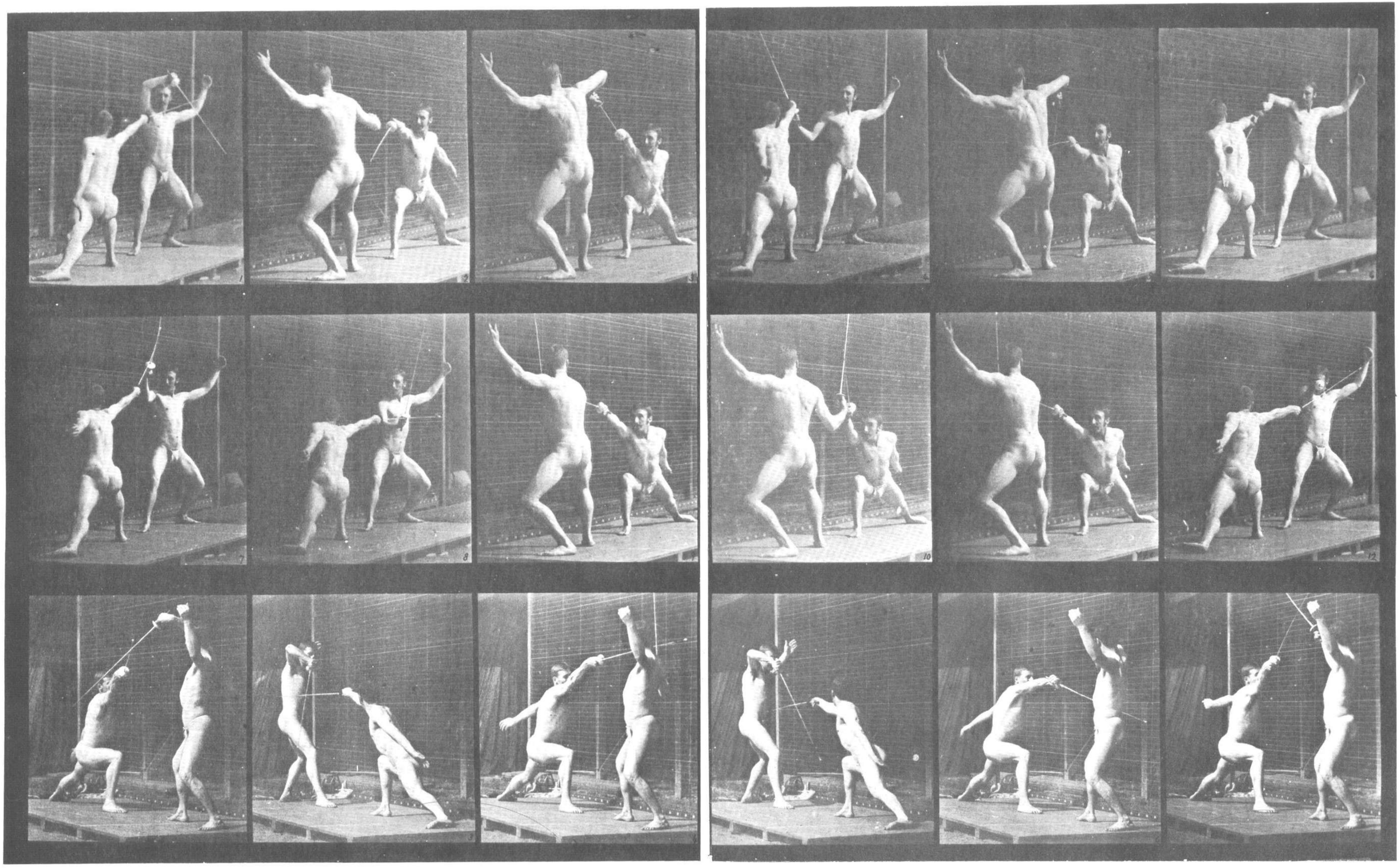
MAN PERFORMING HAND STAND

MAN PERFORMING FORWARD HANDSPRING

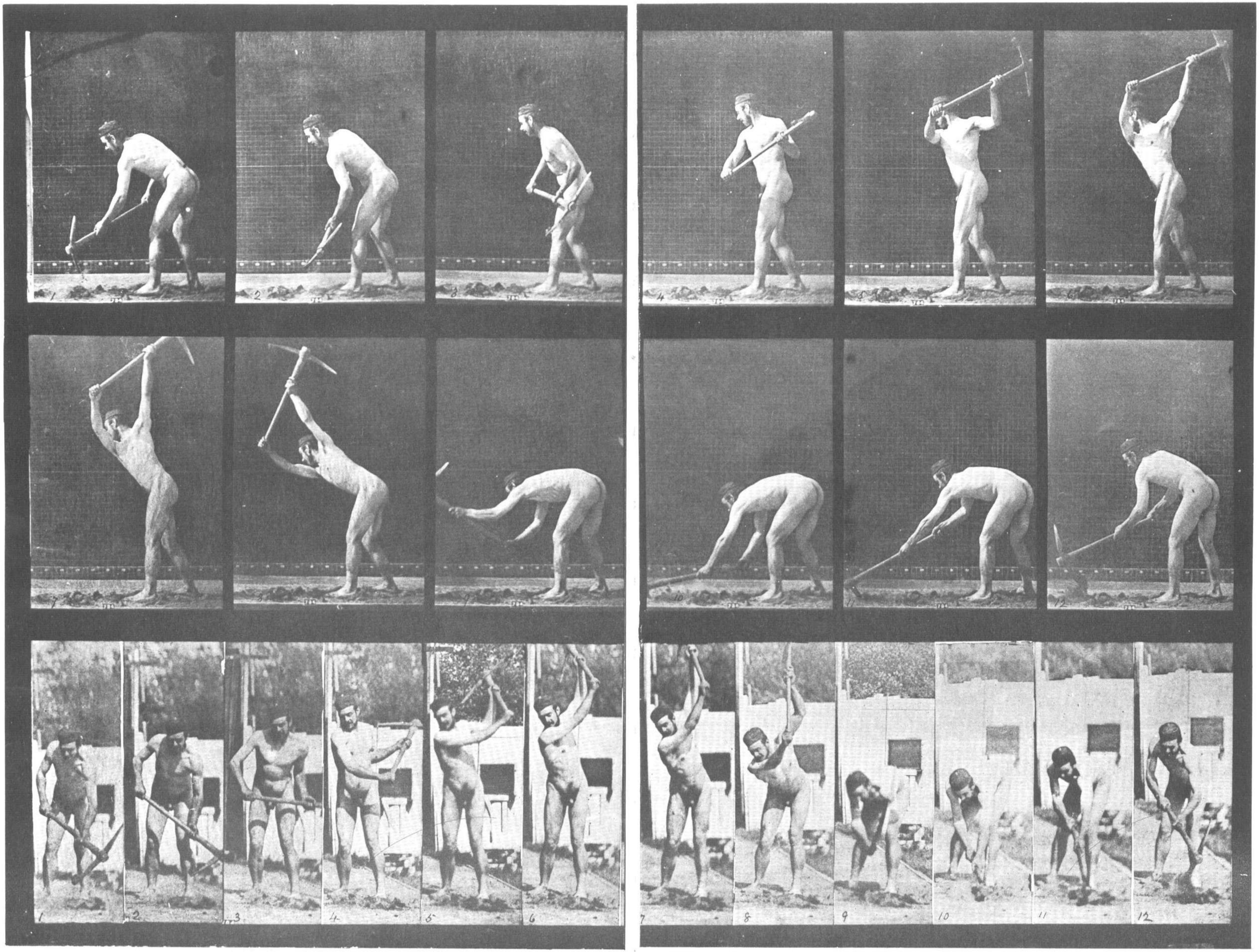


MAN PERFORMING BACK SOMERSAULT

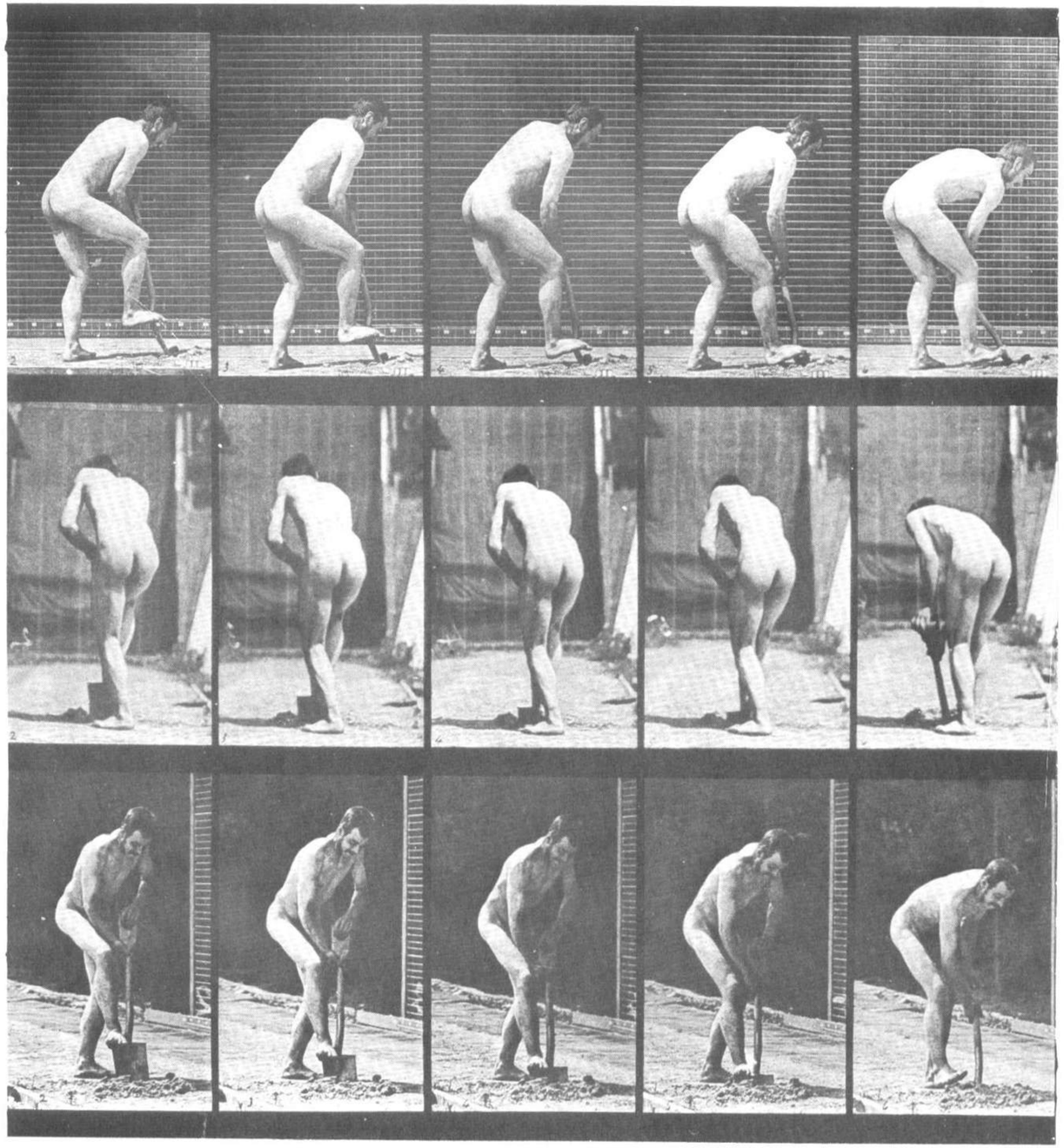


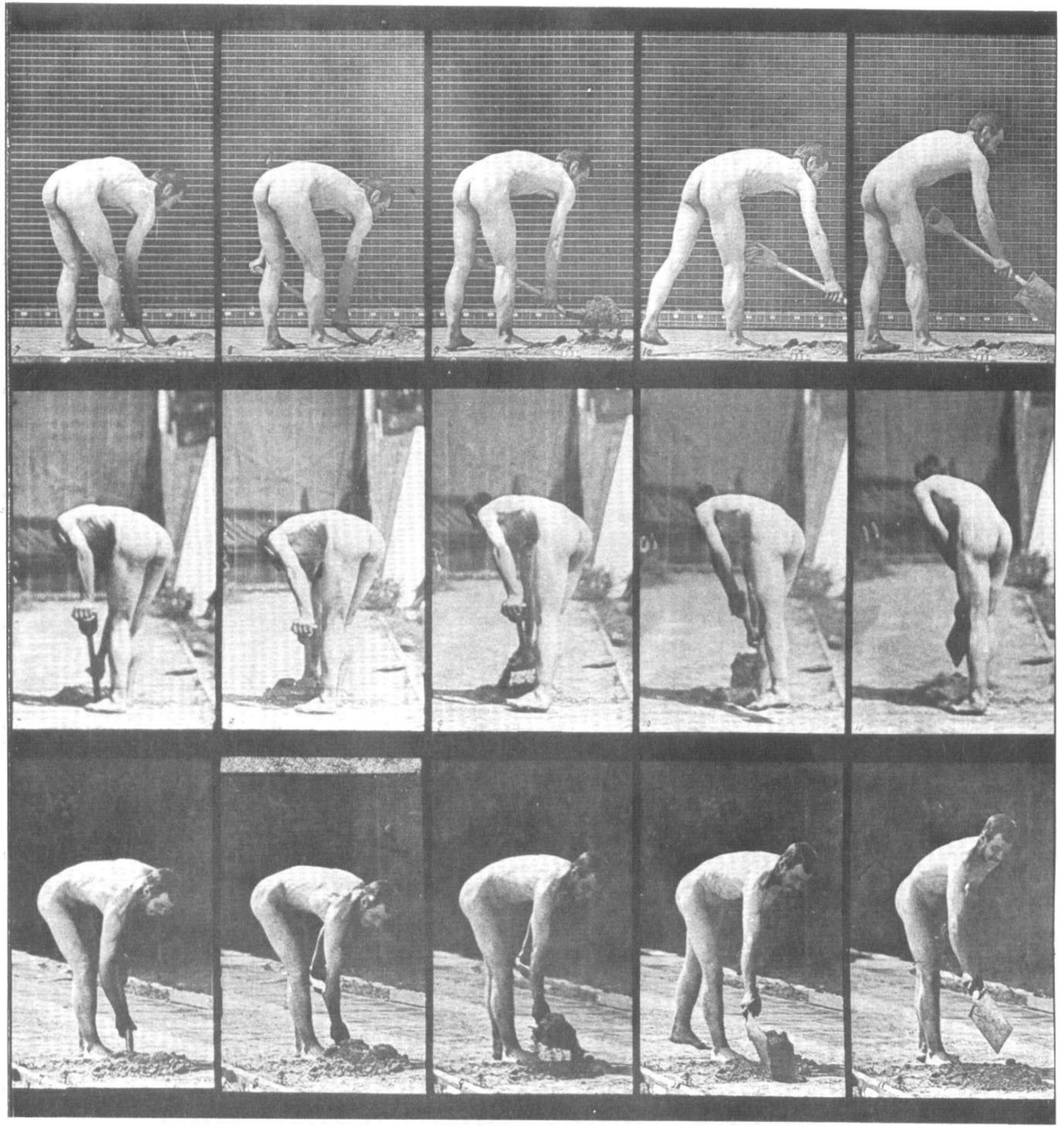


MEN FENCING

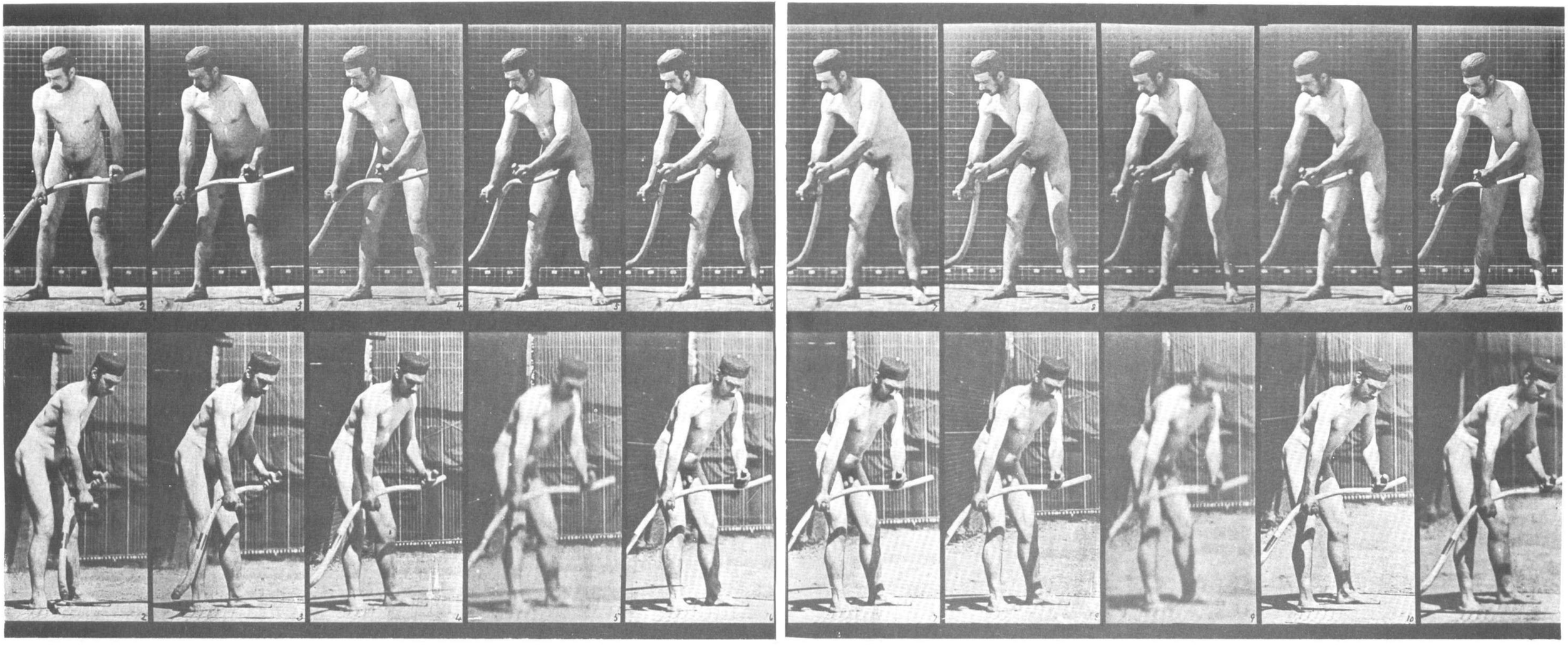


MAN SWINGING PICK AXE

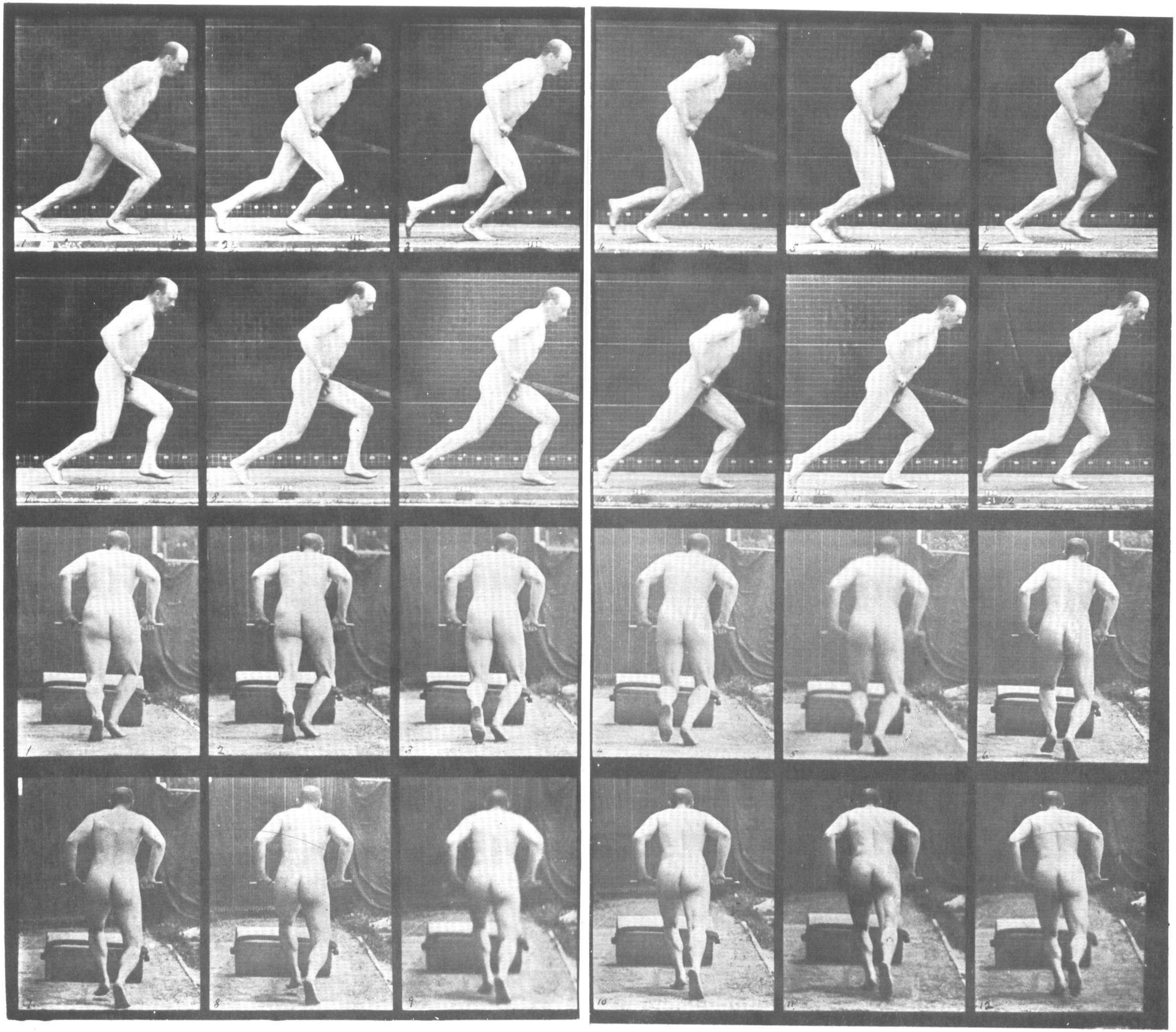




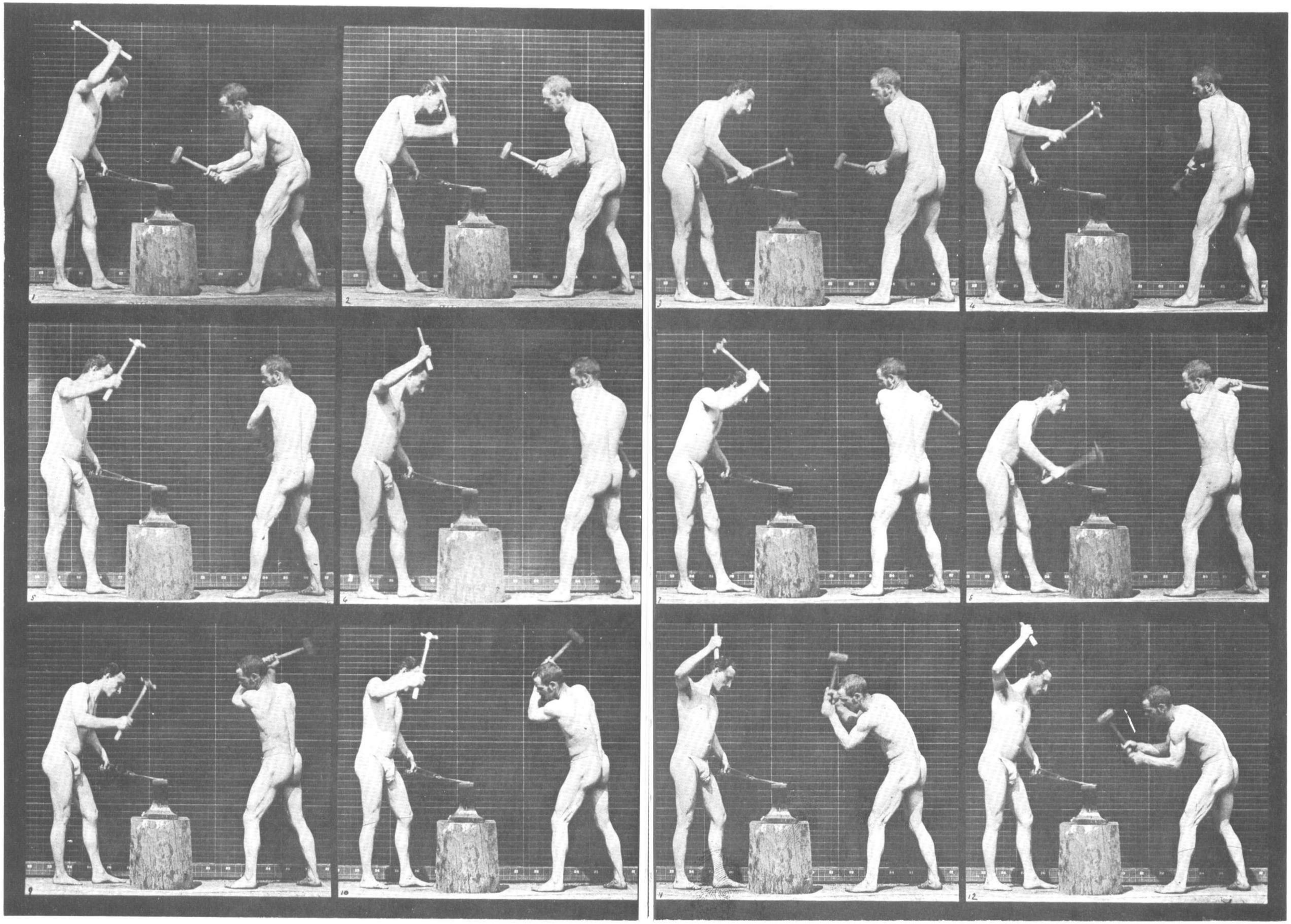
MAN DIGGING WITH SPADE



MAN SWINGING SCYTHE

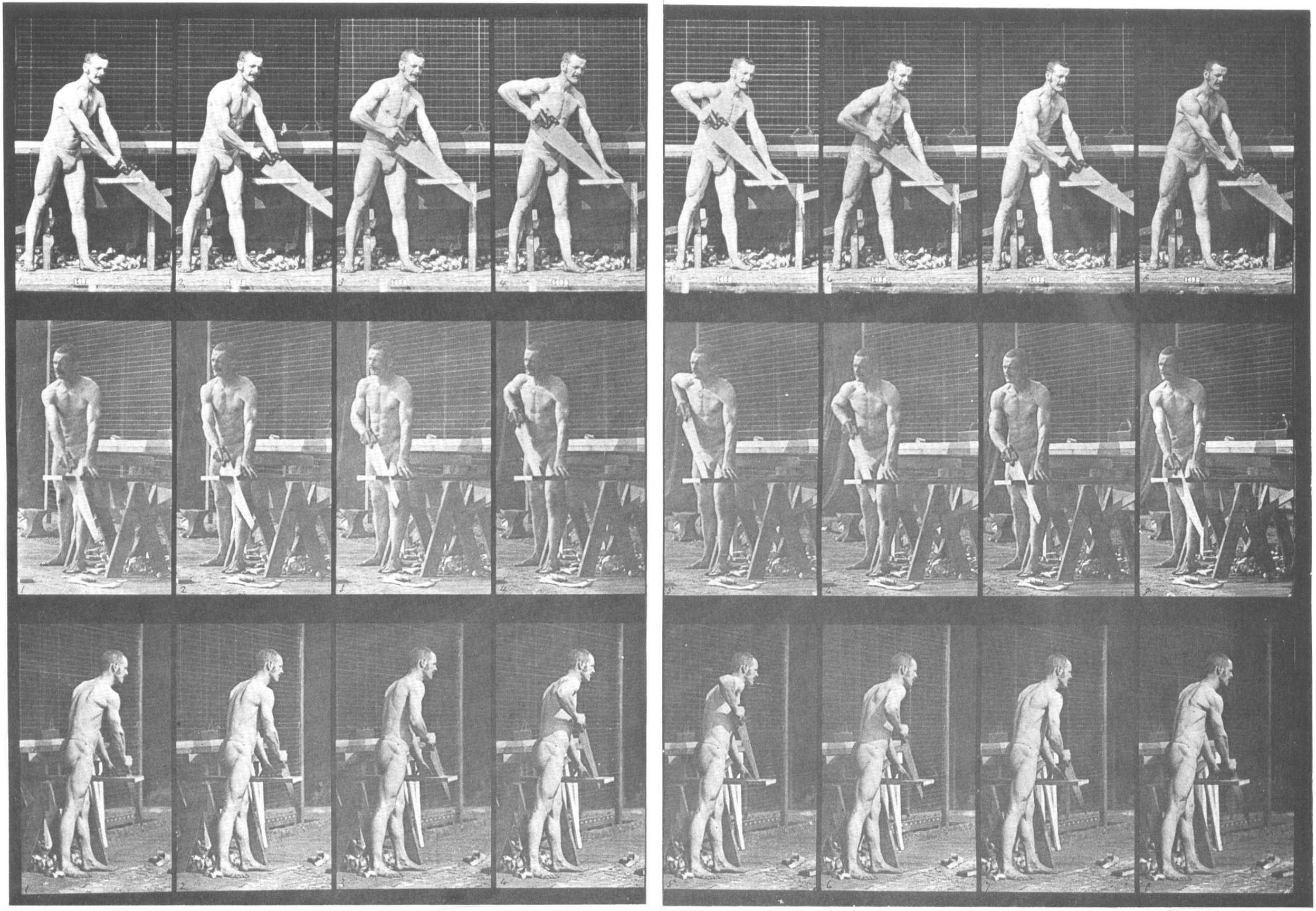


MAN PUSHING LAWN ROLLER



BLACKSMITHS HAMMERING AT ANVIL (.133 second)

CARPENTER PLANING



CARPENTER SAWING

CARPENTER CLEAVING WITH HATCHET AND HAMMERING

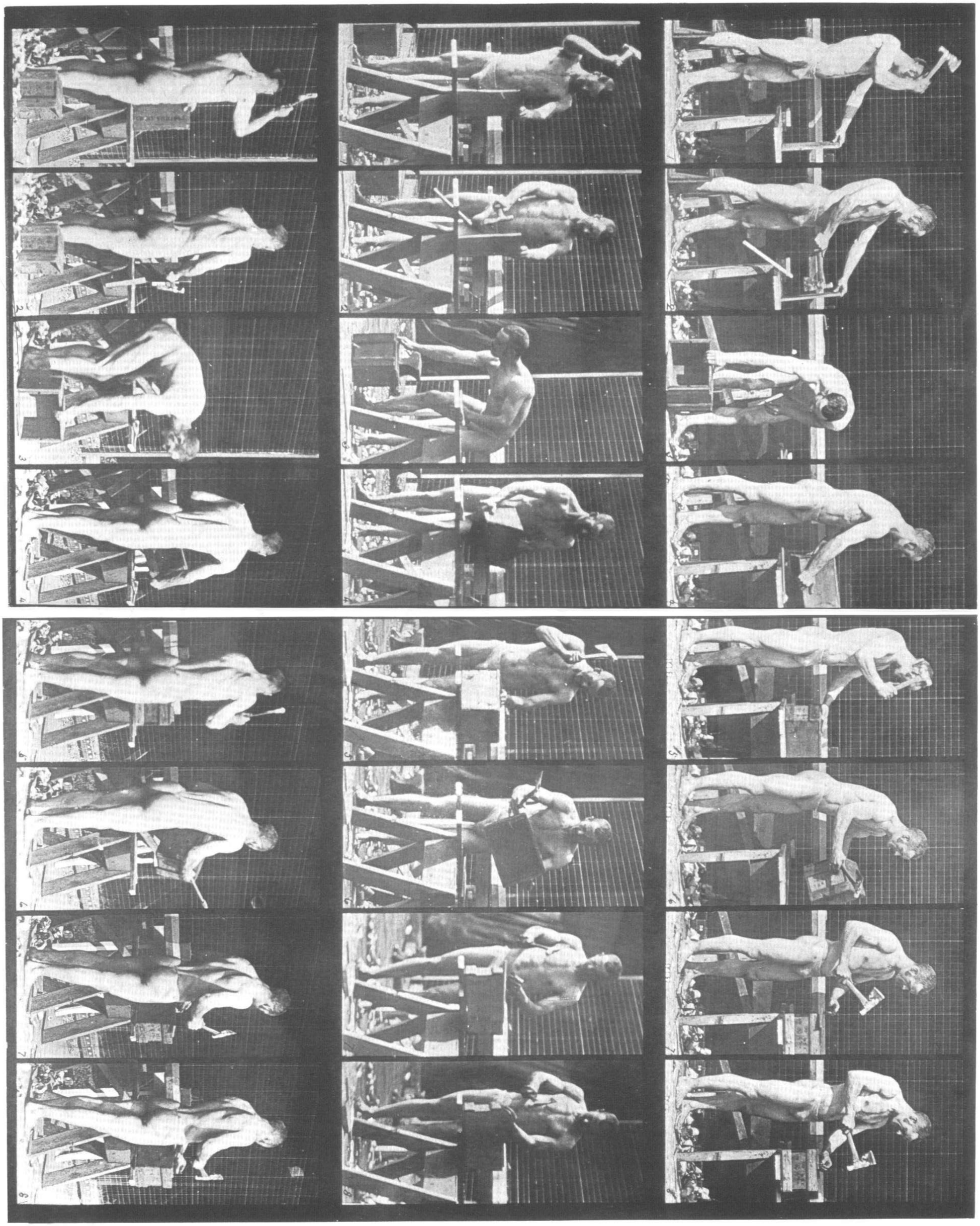
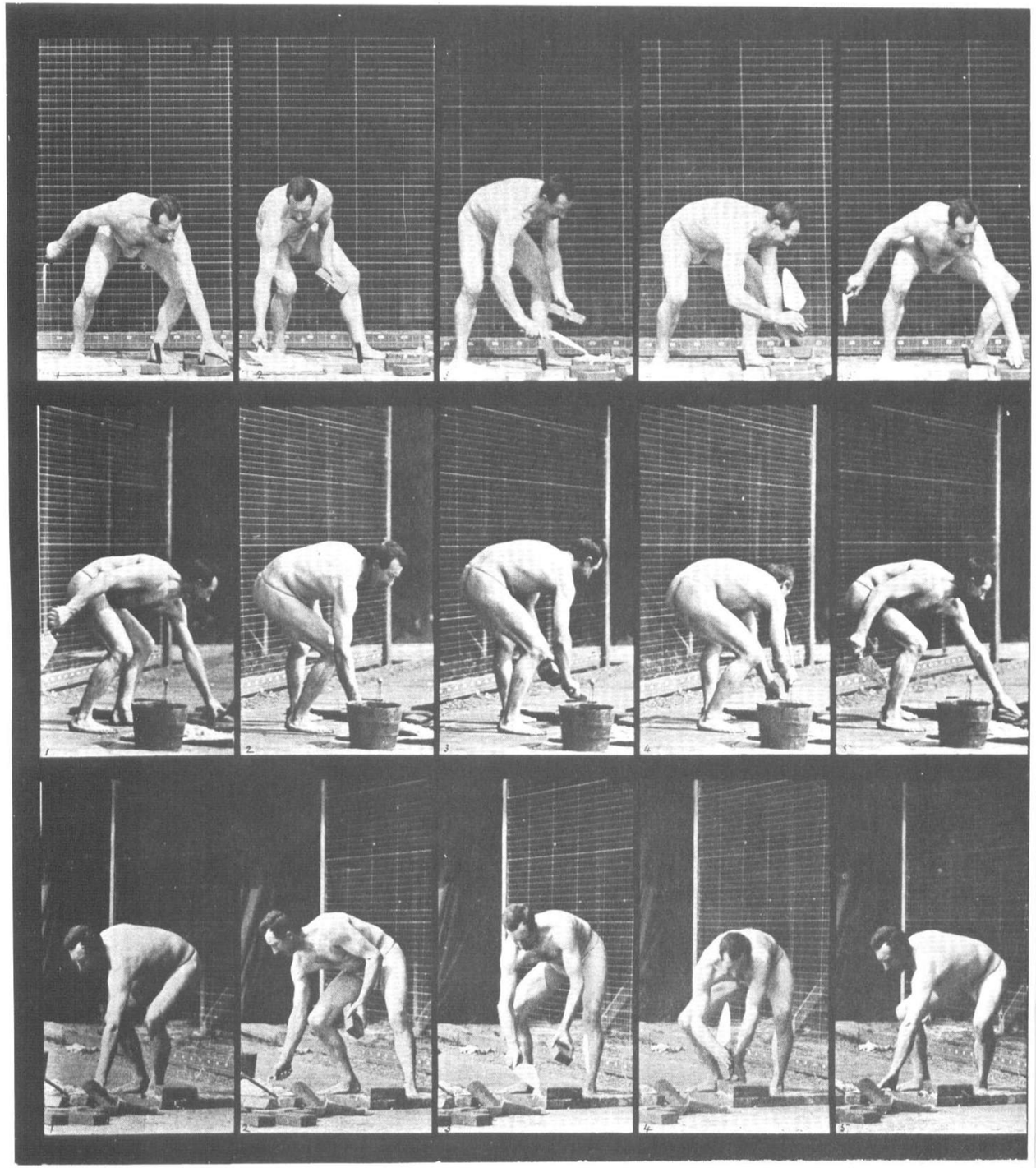
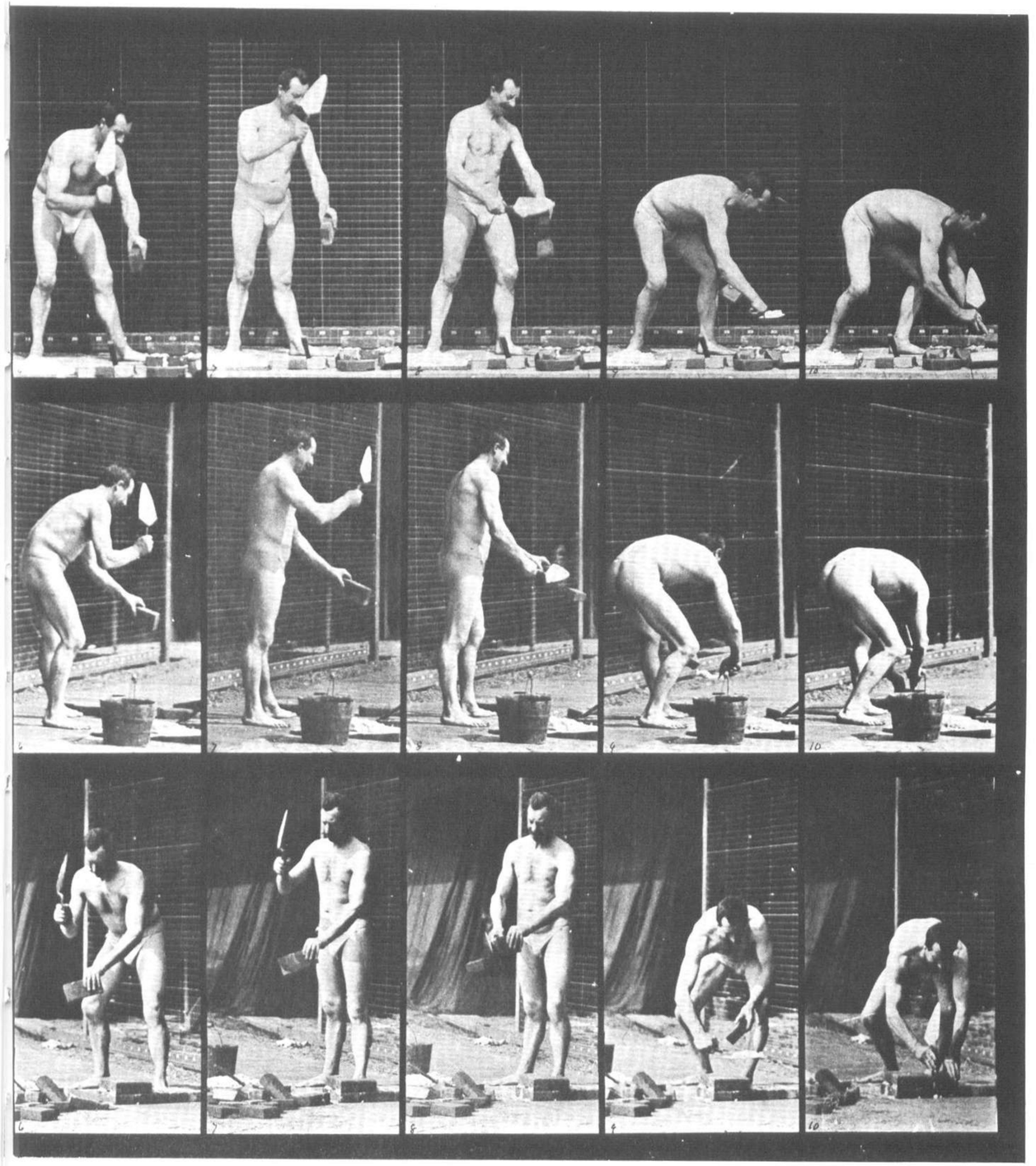
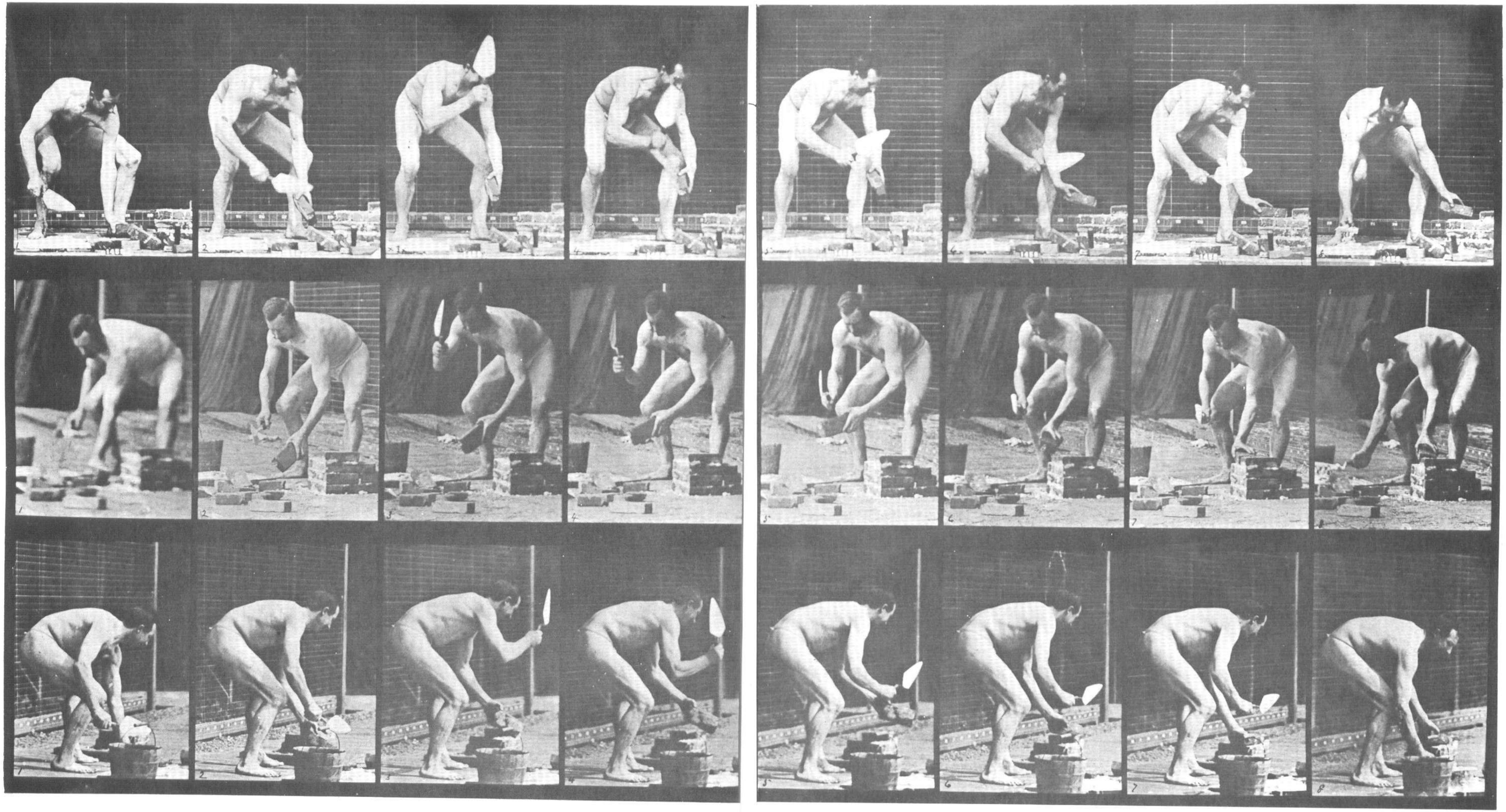


PLATE 84



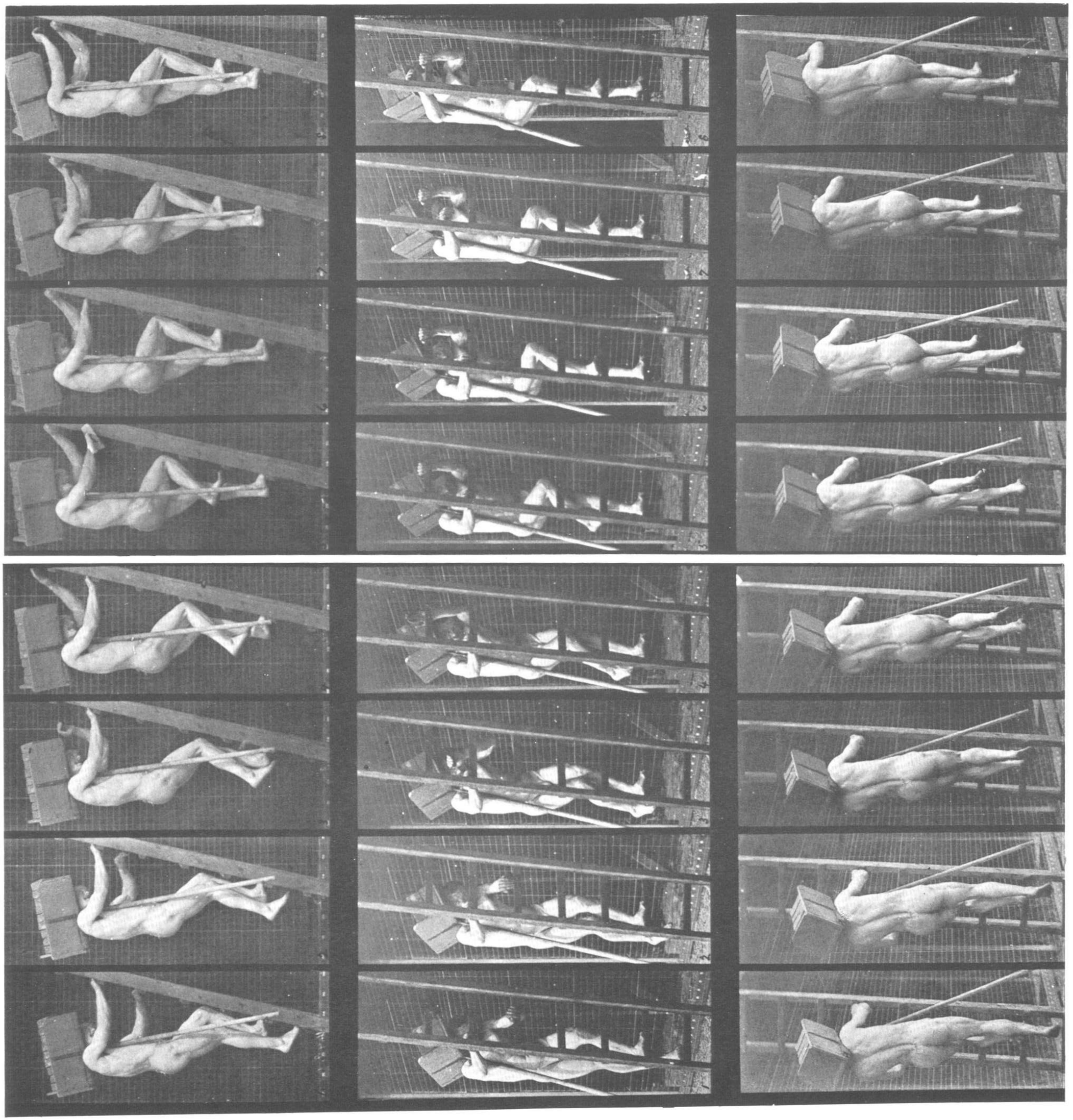


MAN LAYING BRICK

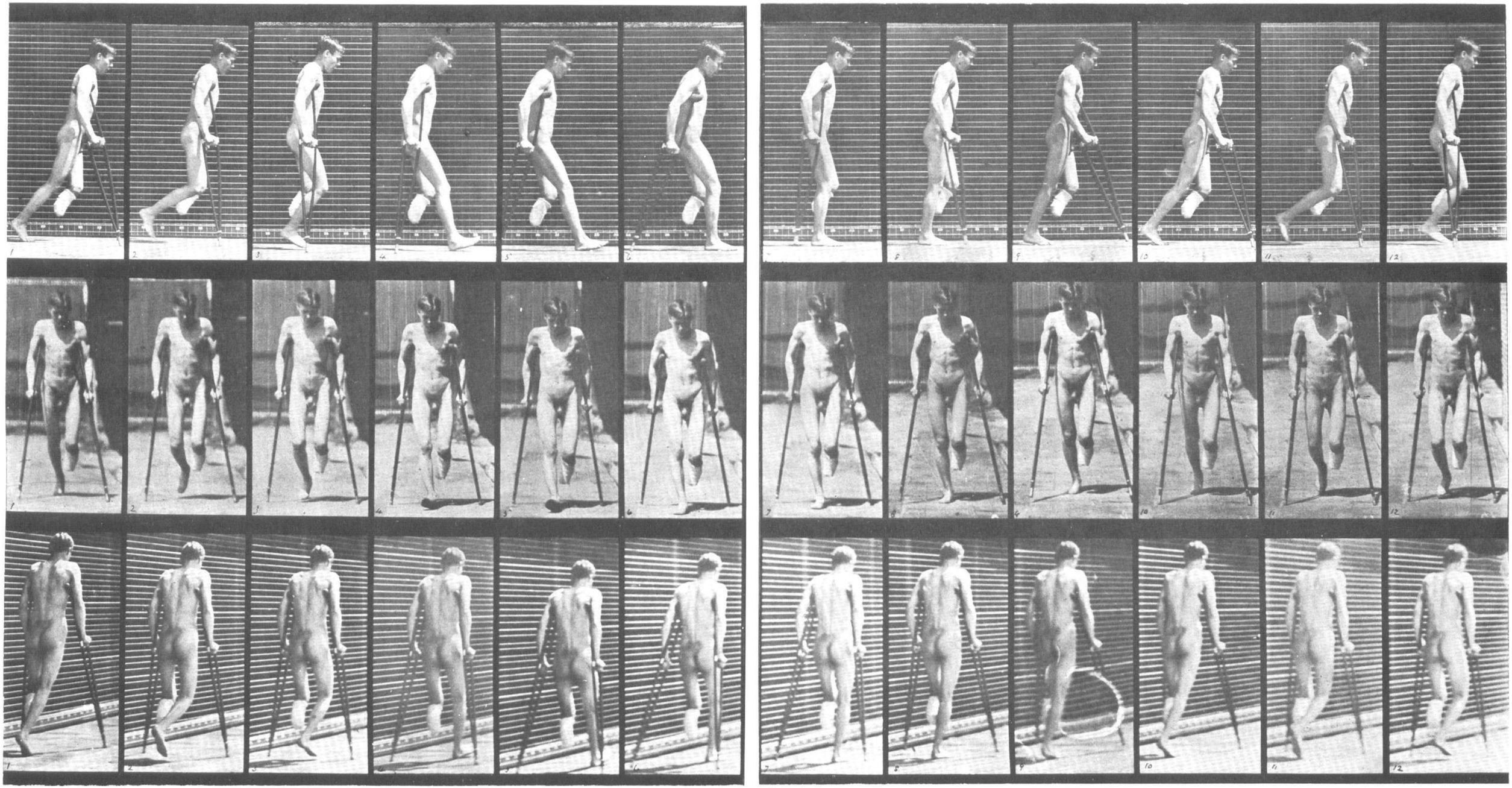


MAN LAYING BRICK

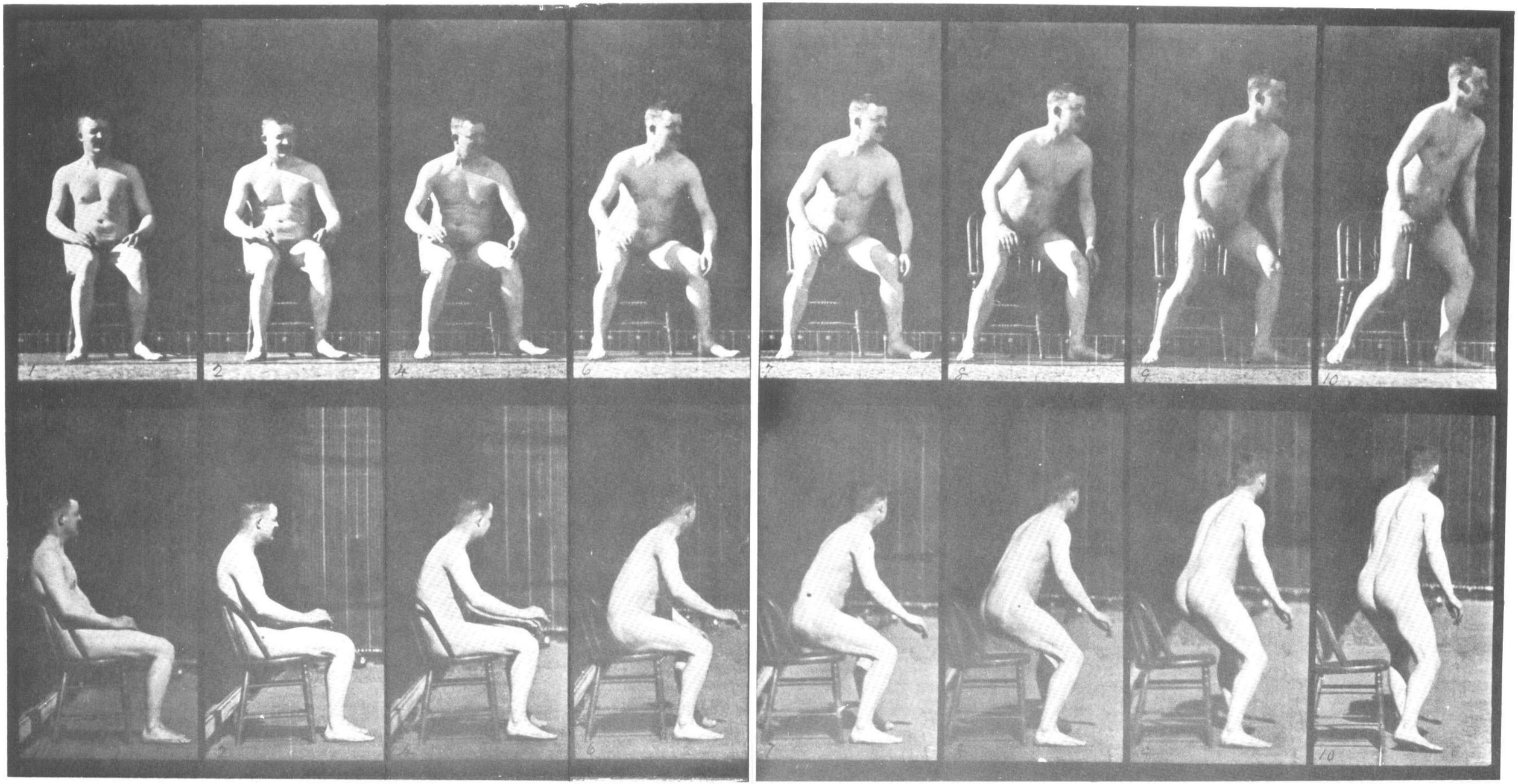
PLATE 87



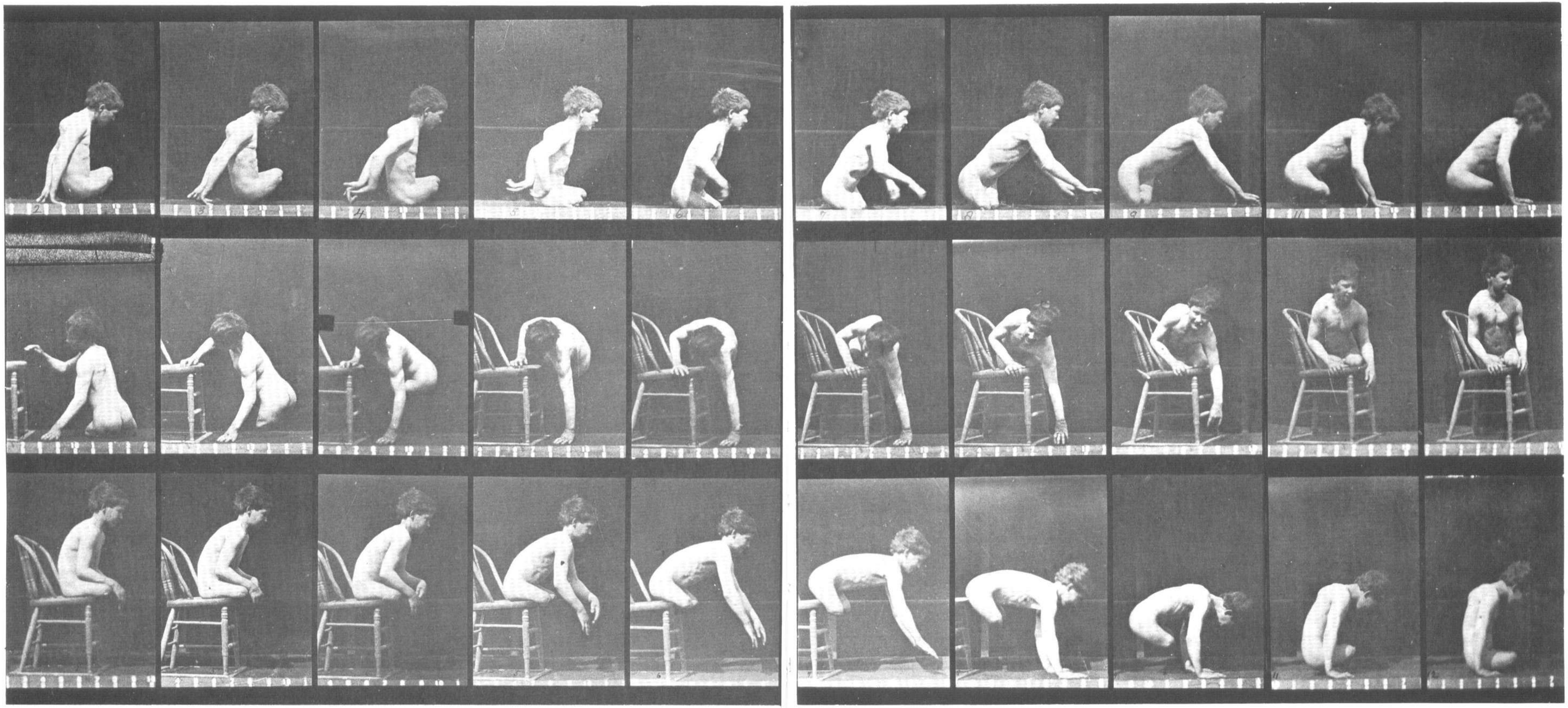
HOD CARRIER CLIMBING LADDER



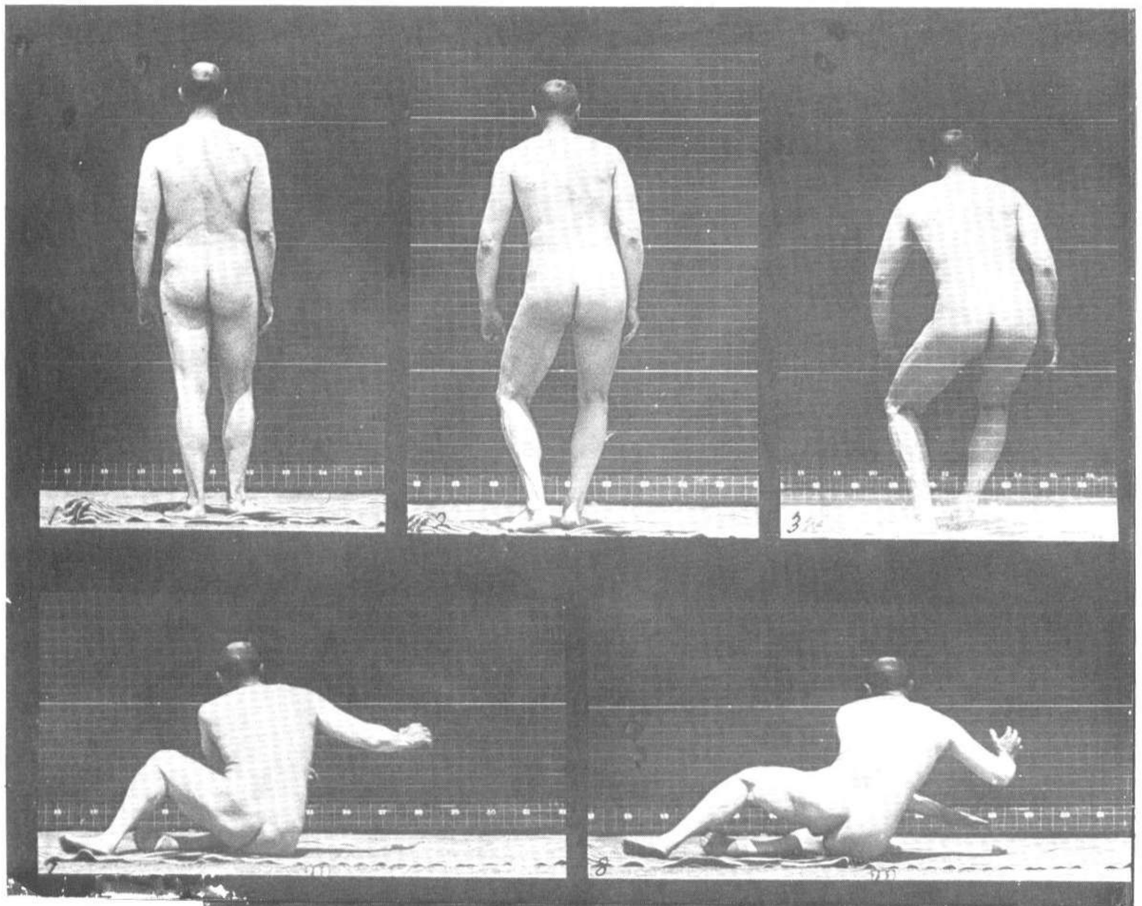
AMPUTEE WALKING WITH CRUTCHES

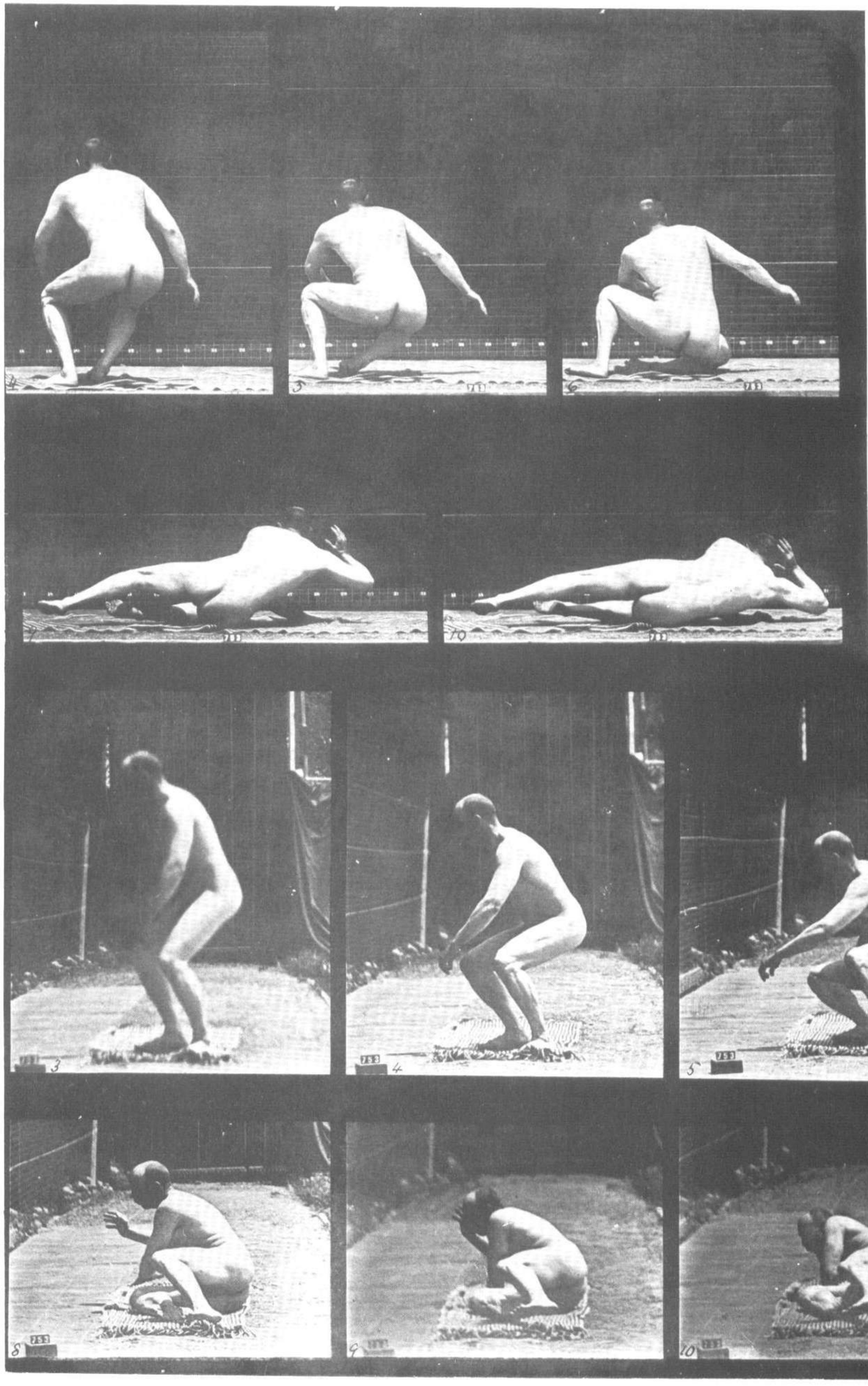


MAN RISING FROM CHAIR

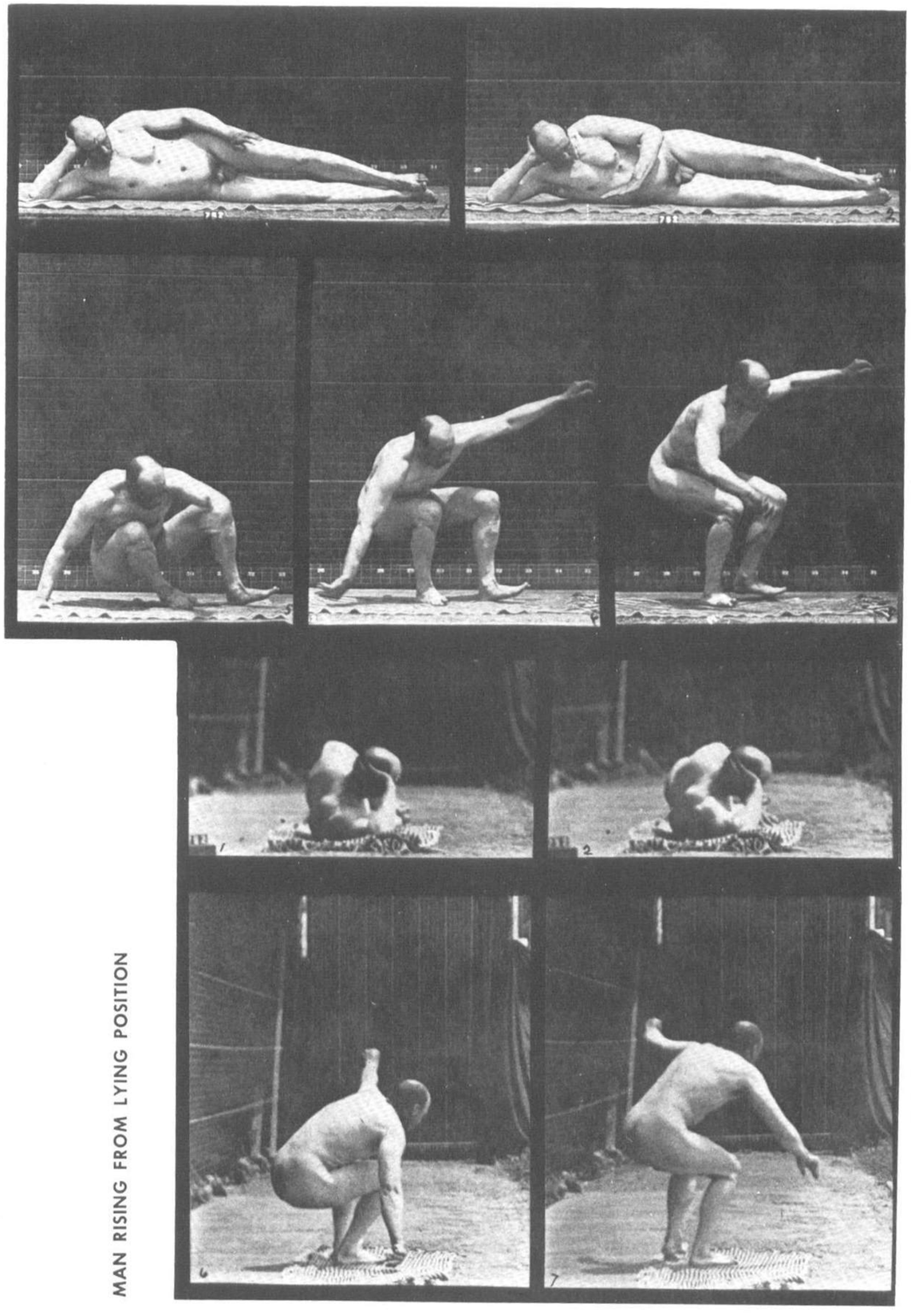


LEGLESS BOY CLIMBING IN AND OUT OF CHAIR

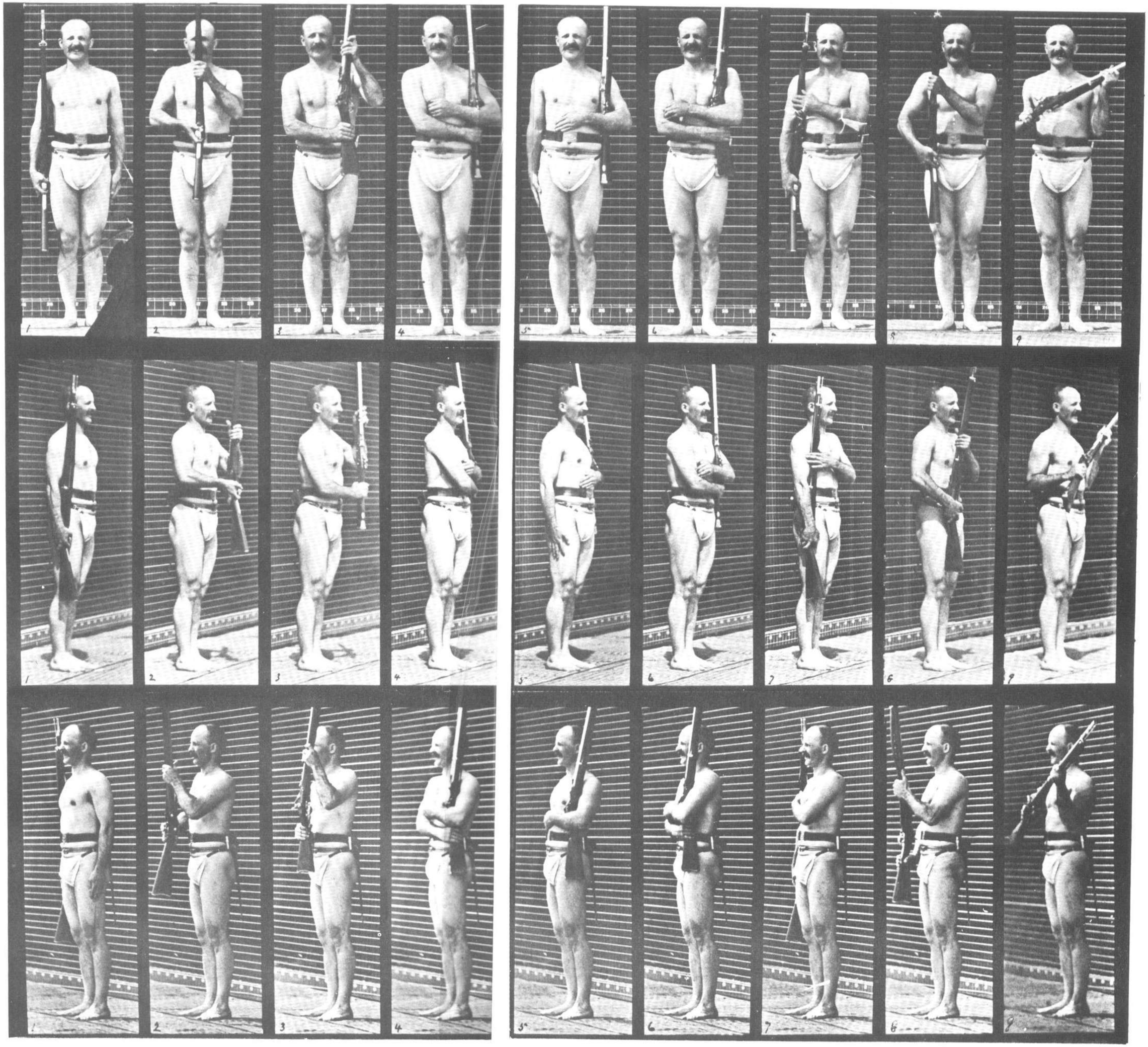




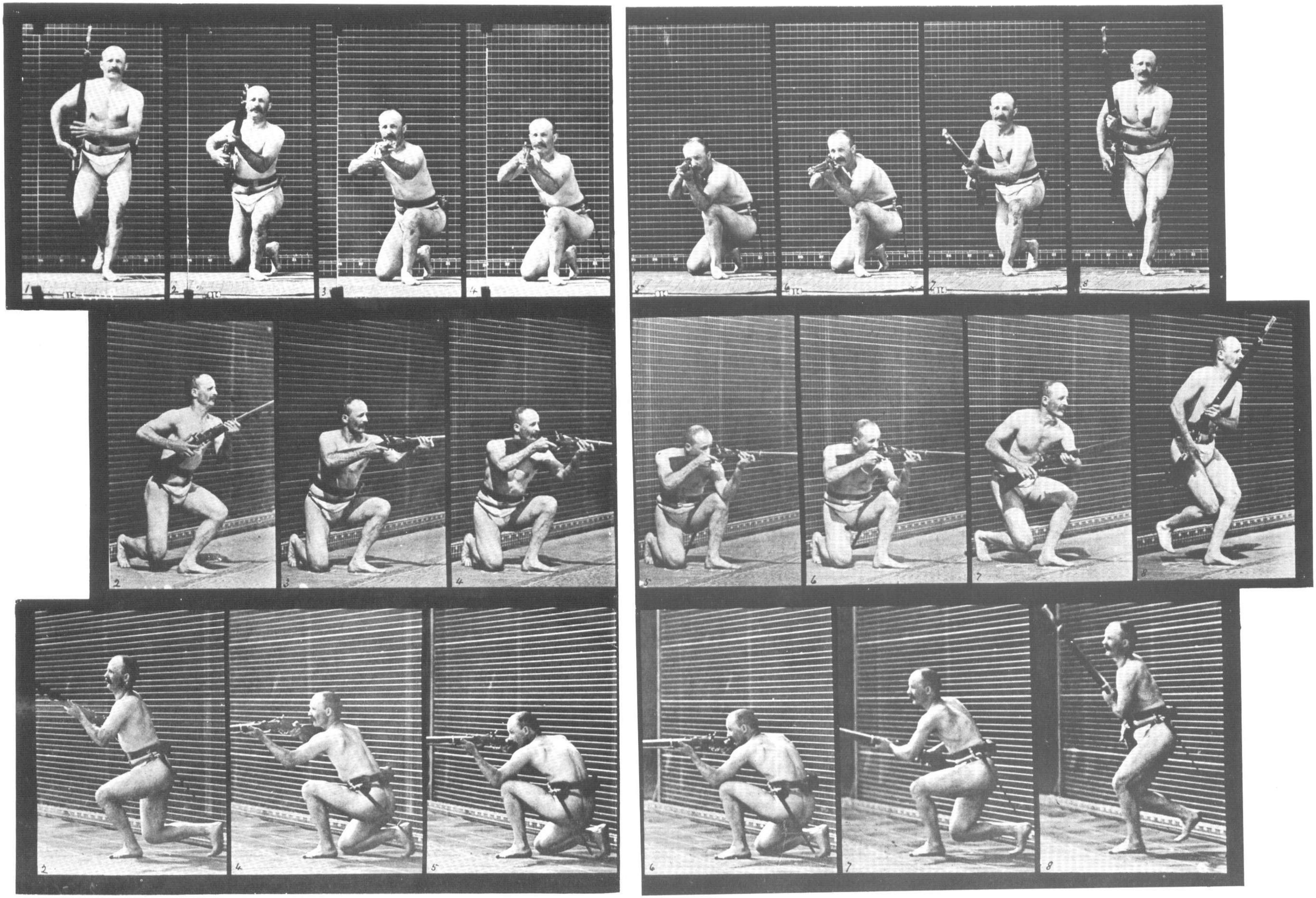
MAN LYING DOWN



MAN RISING FROM LYING POSITION

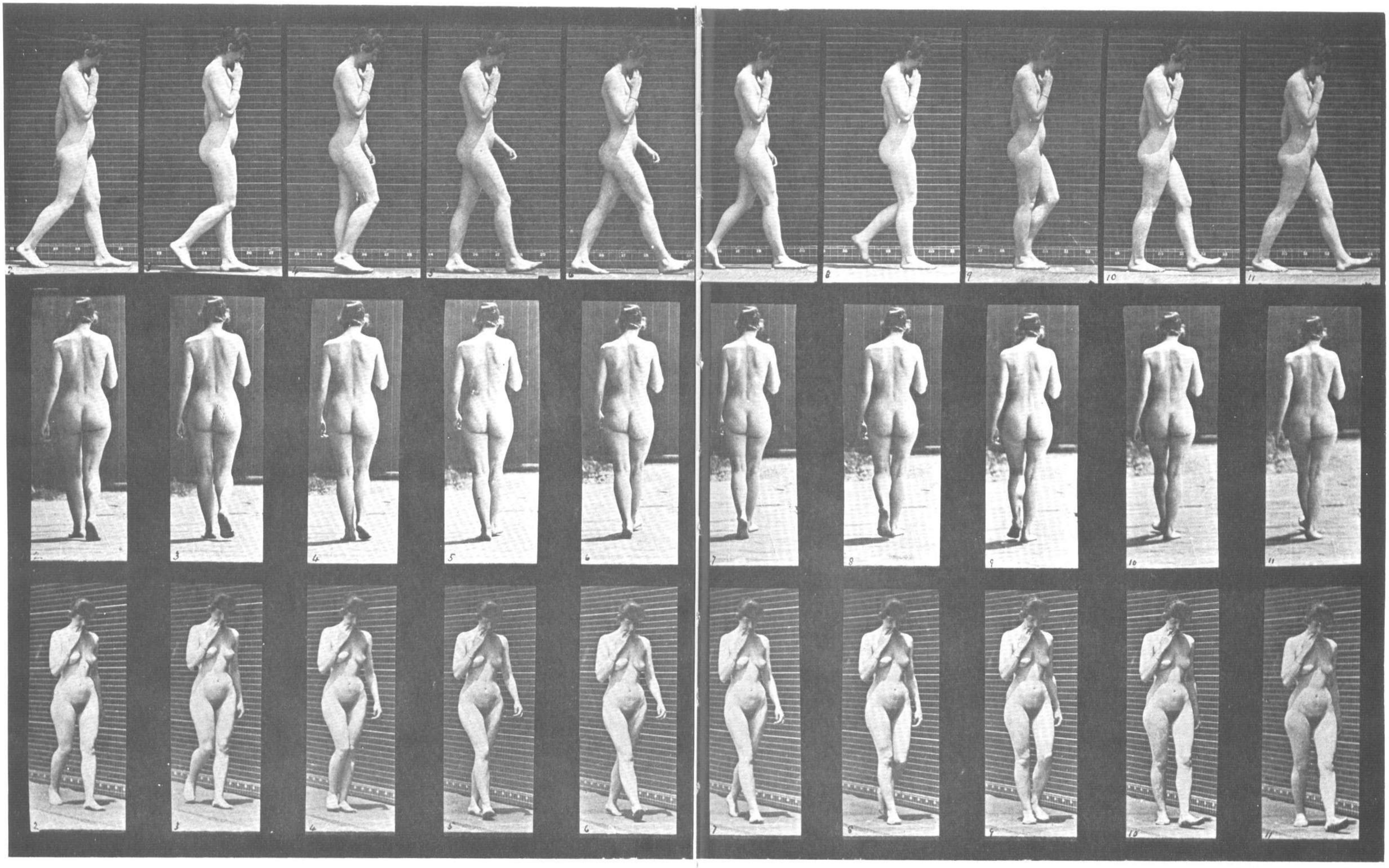


MAN STANDING AT RIFLE DRILL

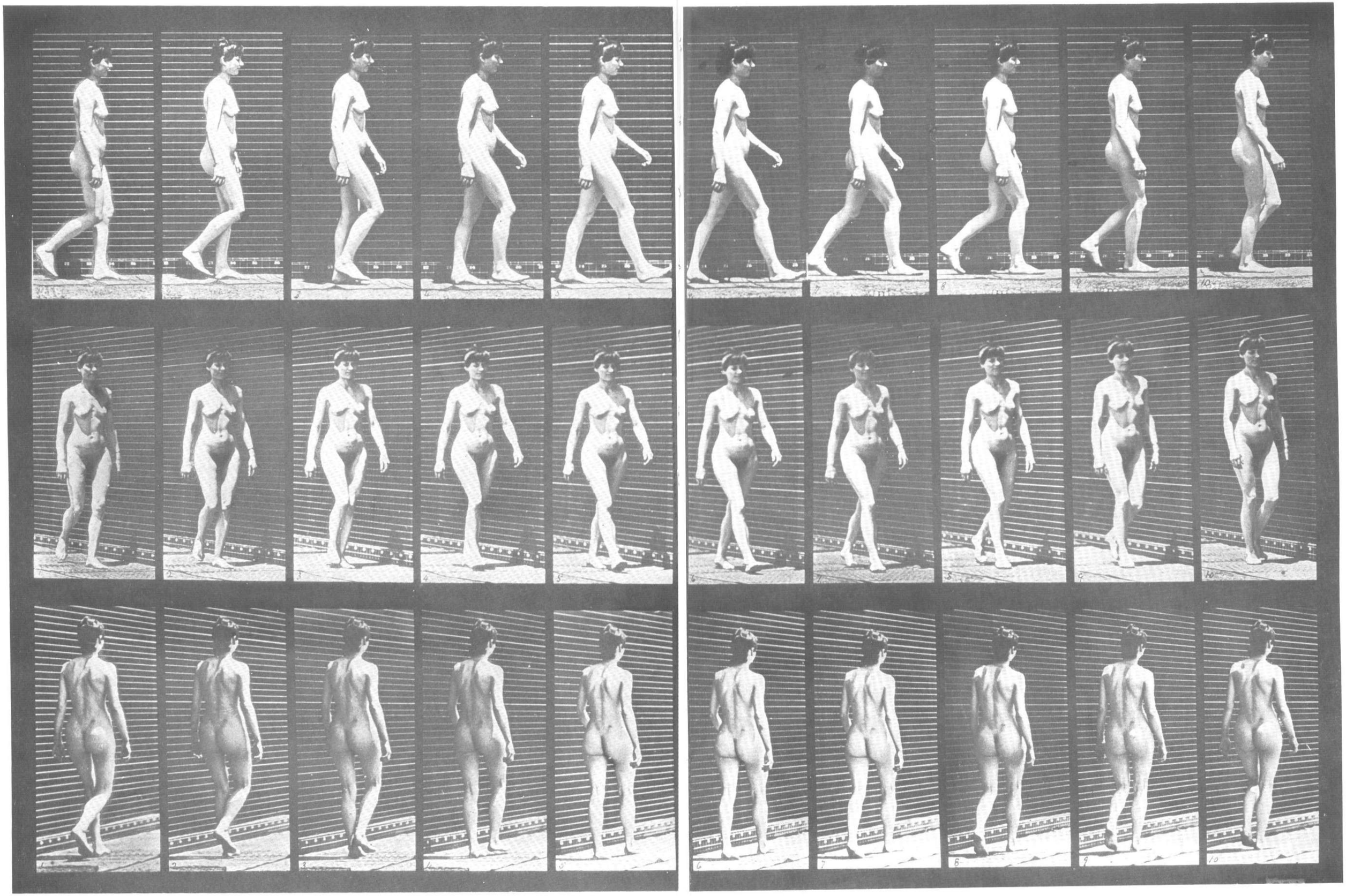


MAN ASSUMING KNEELING POSITION AND AIMING RIFLE

MAN FALLING PRONE AND AIMING RIFLE

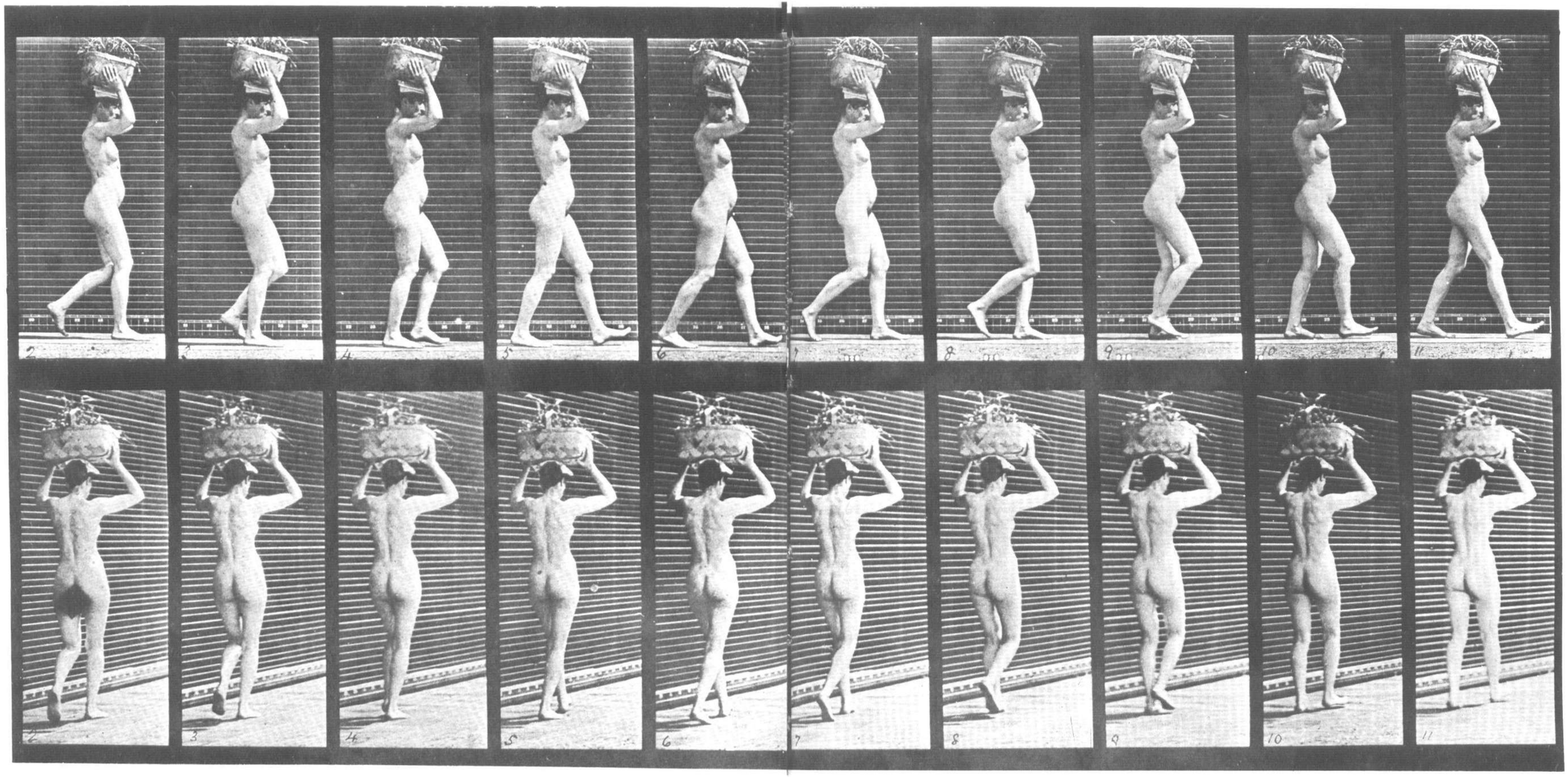


WOMAN WALKING WITH HAND TO MOUTH

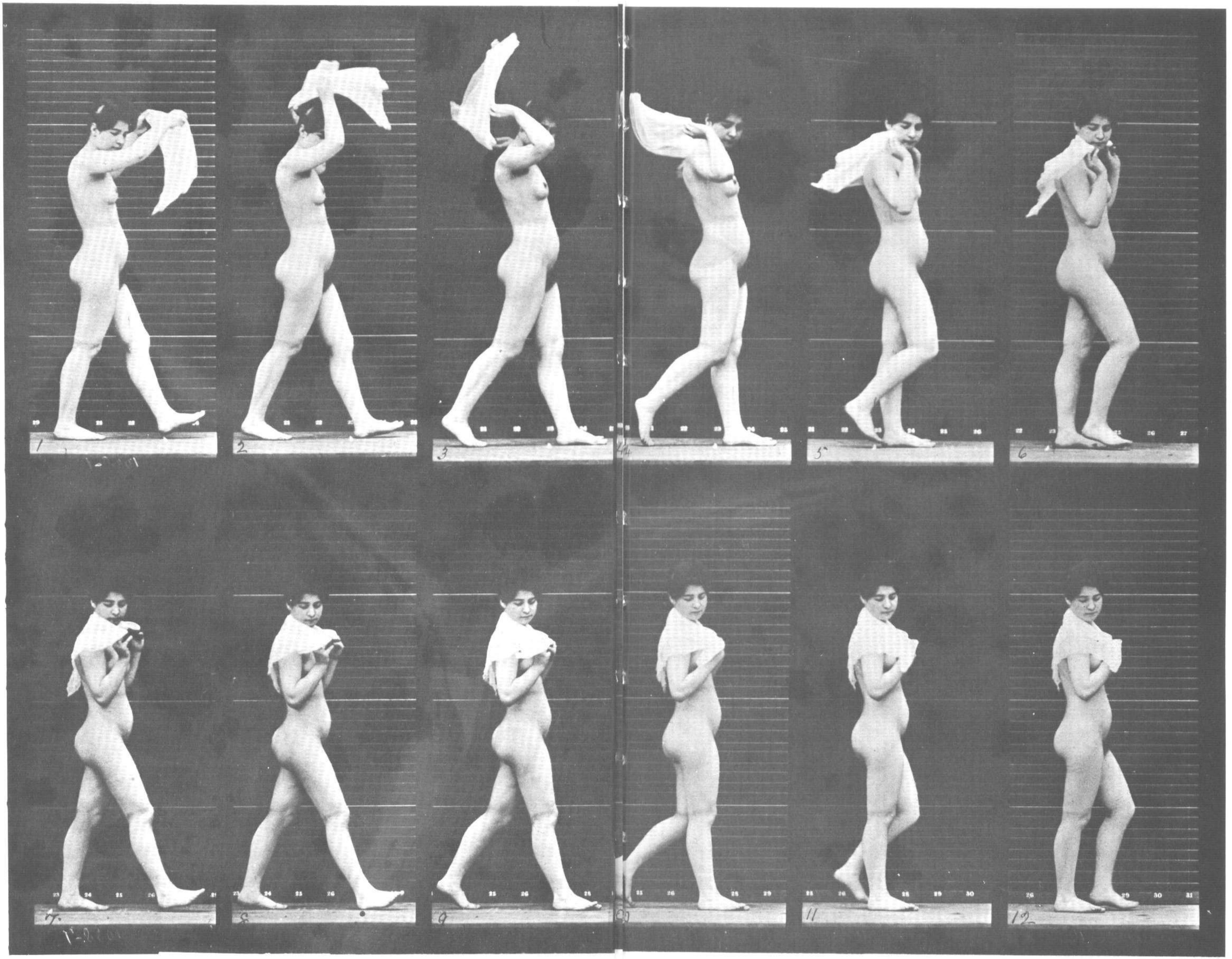


WOMAN WALKING

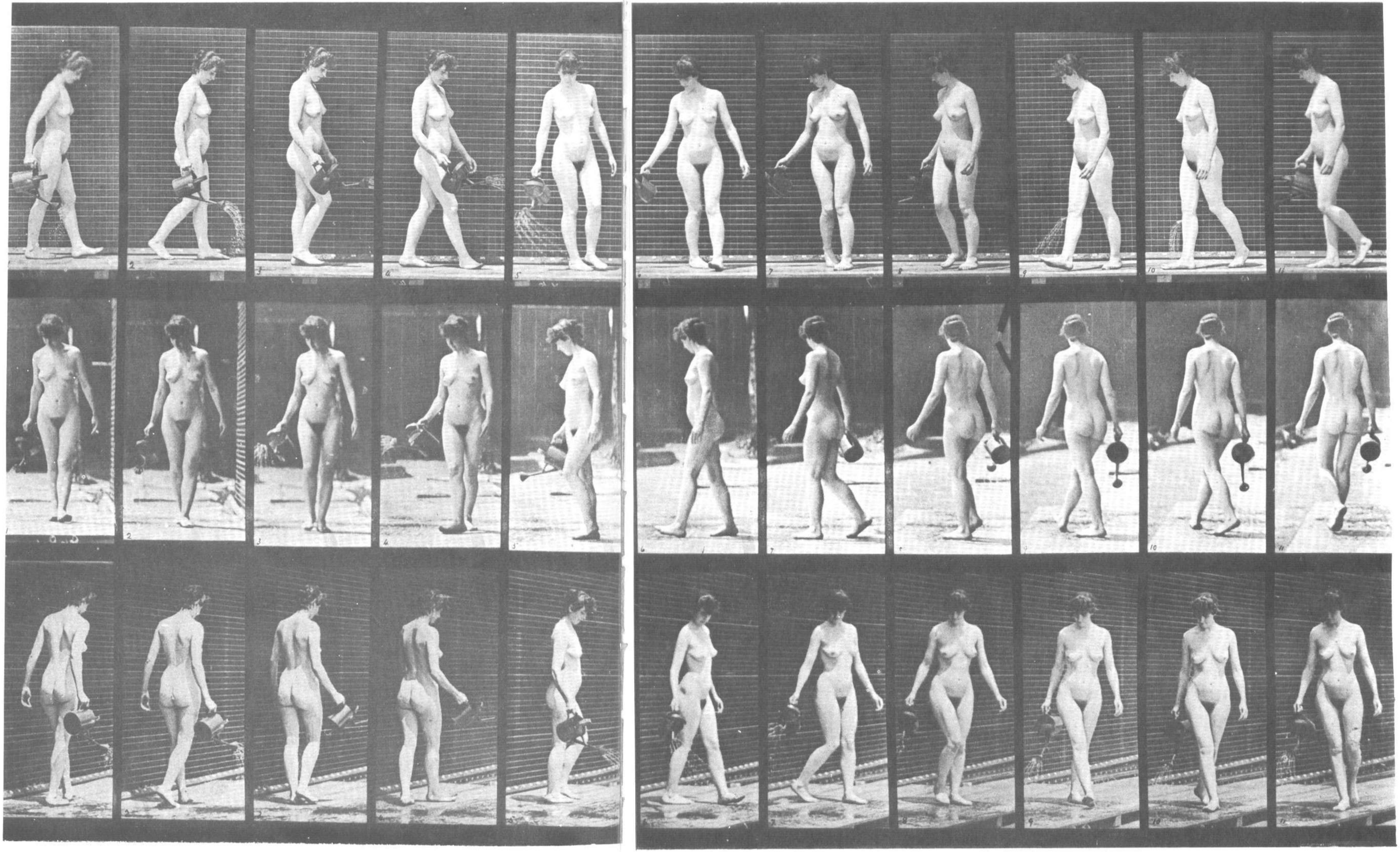
STOUT WOMAN WALKING



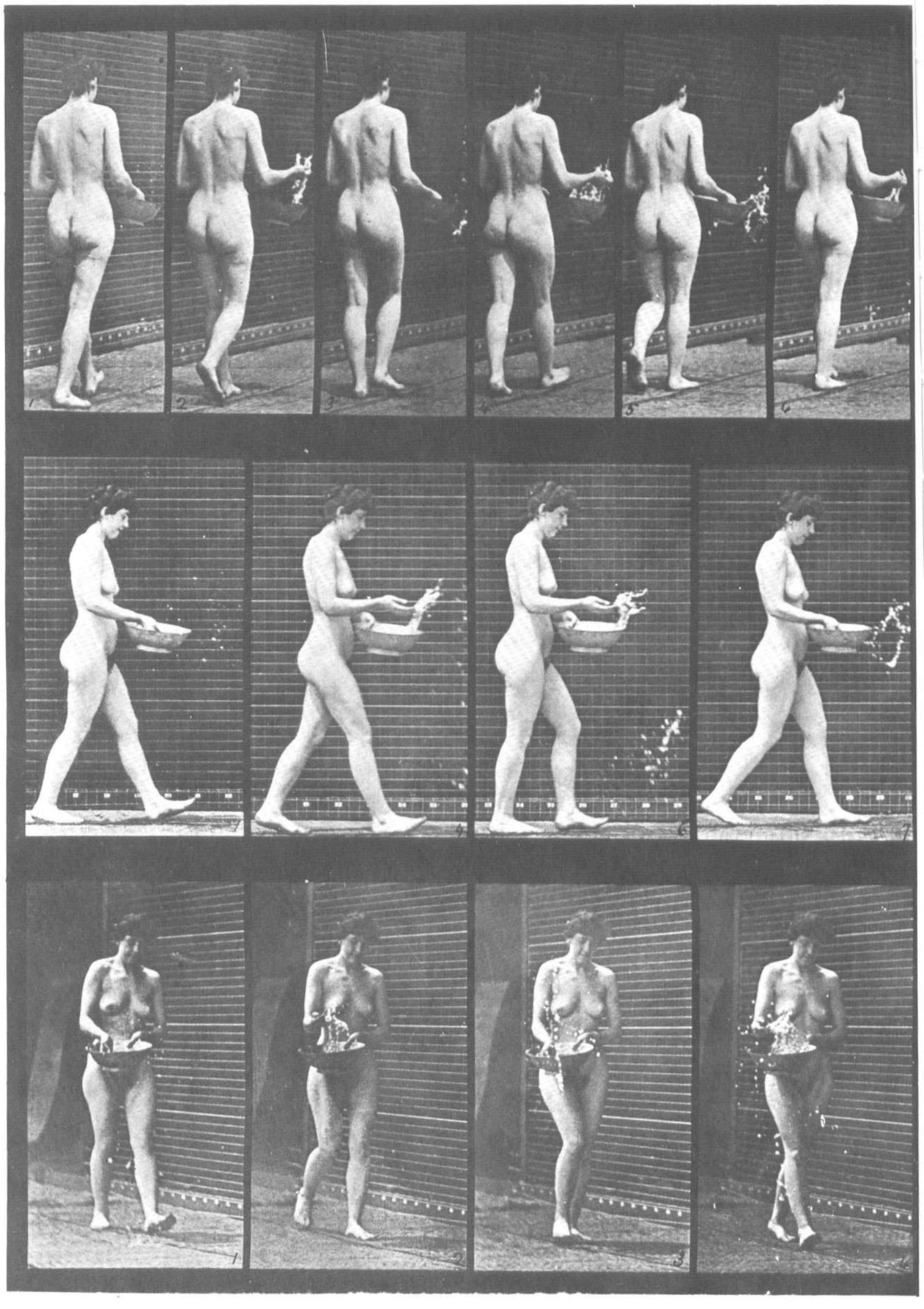
WOMAN WALKING, HOLDING BASKET ON HEAD

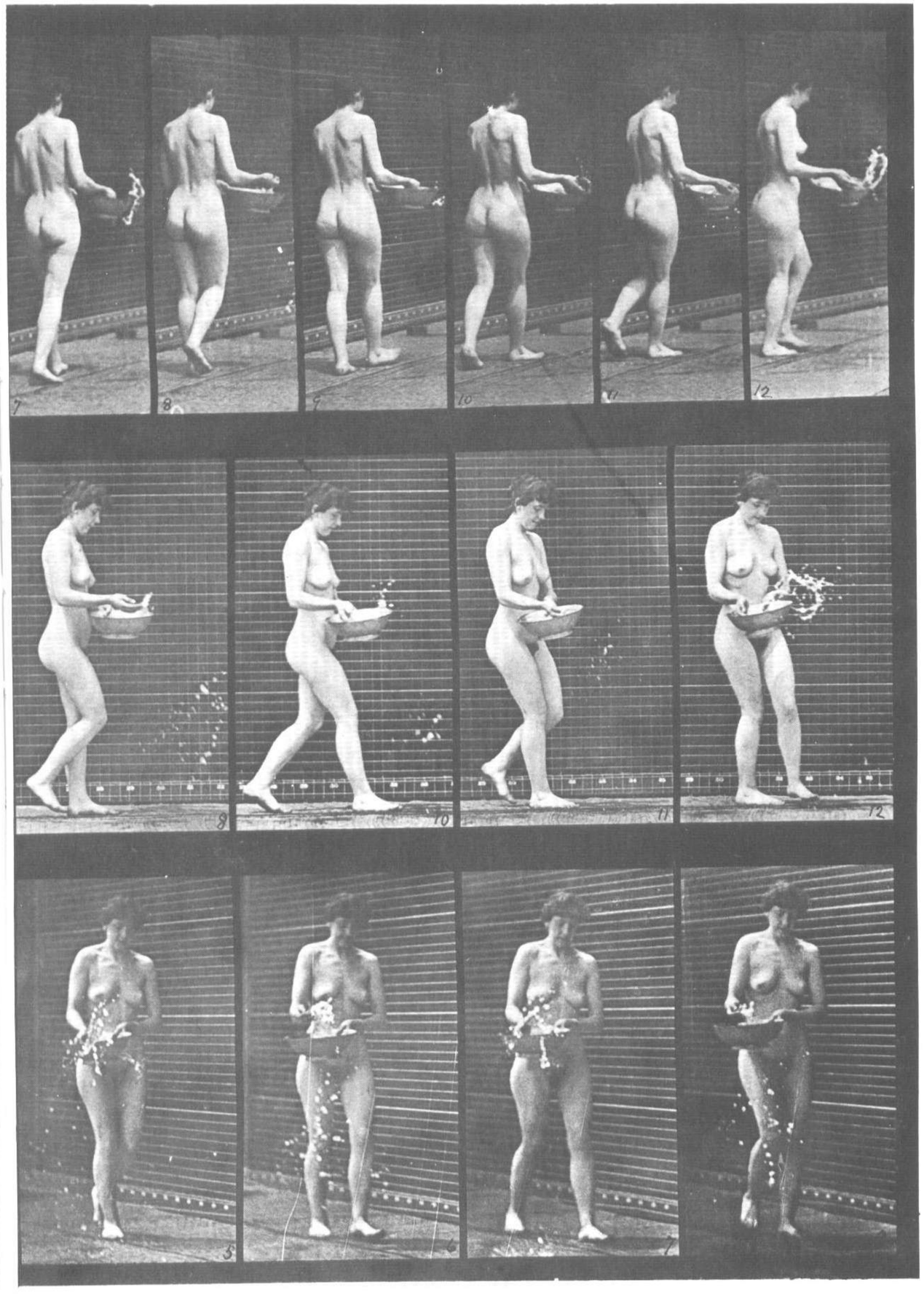


WOMAN WALKING, THROWING SCARF OVER SHOULDERS

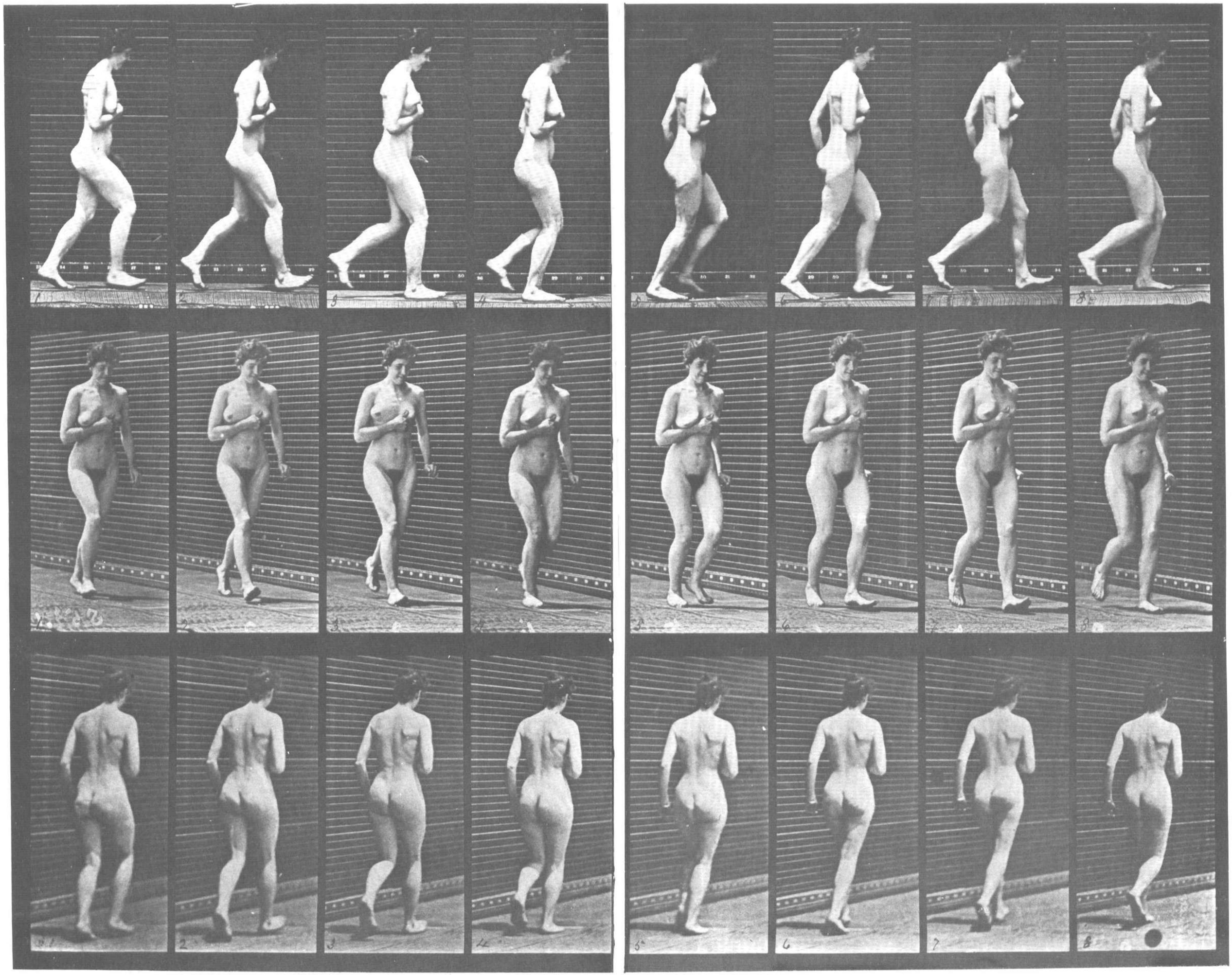


WOMAN WALKING AND TURNING WHILE POURING WATER FROM WATERING CAN

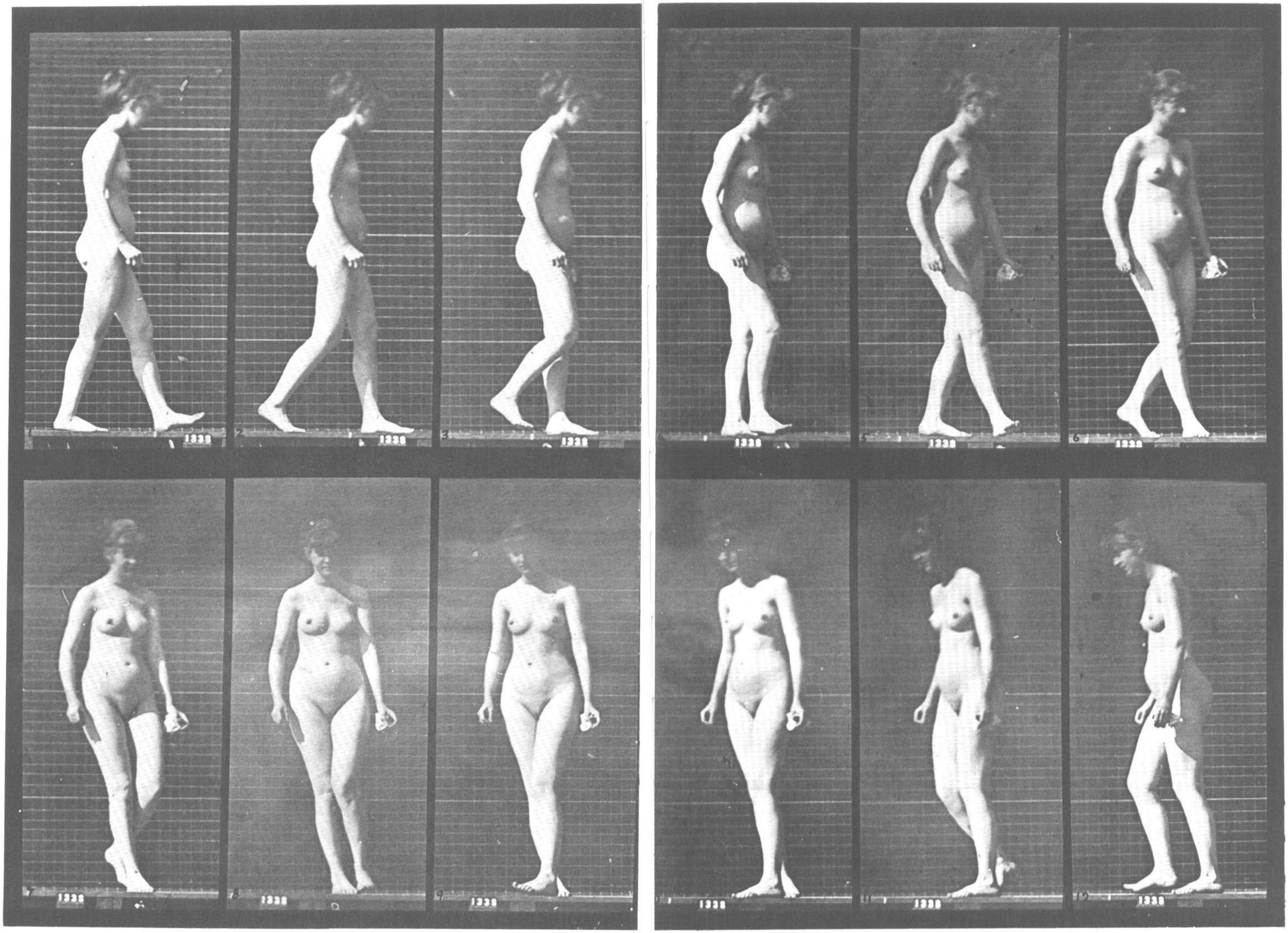




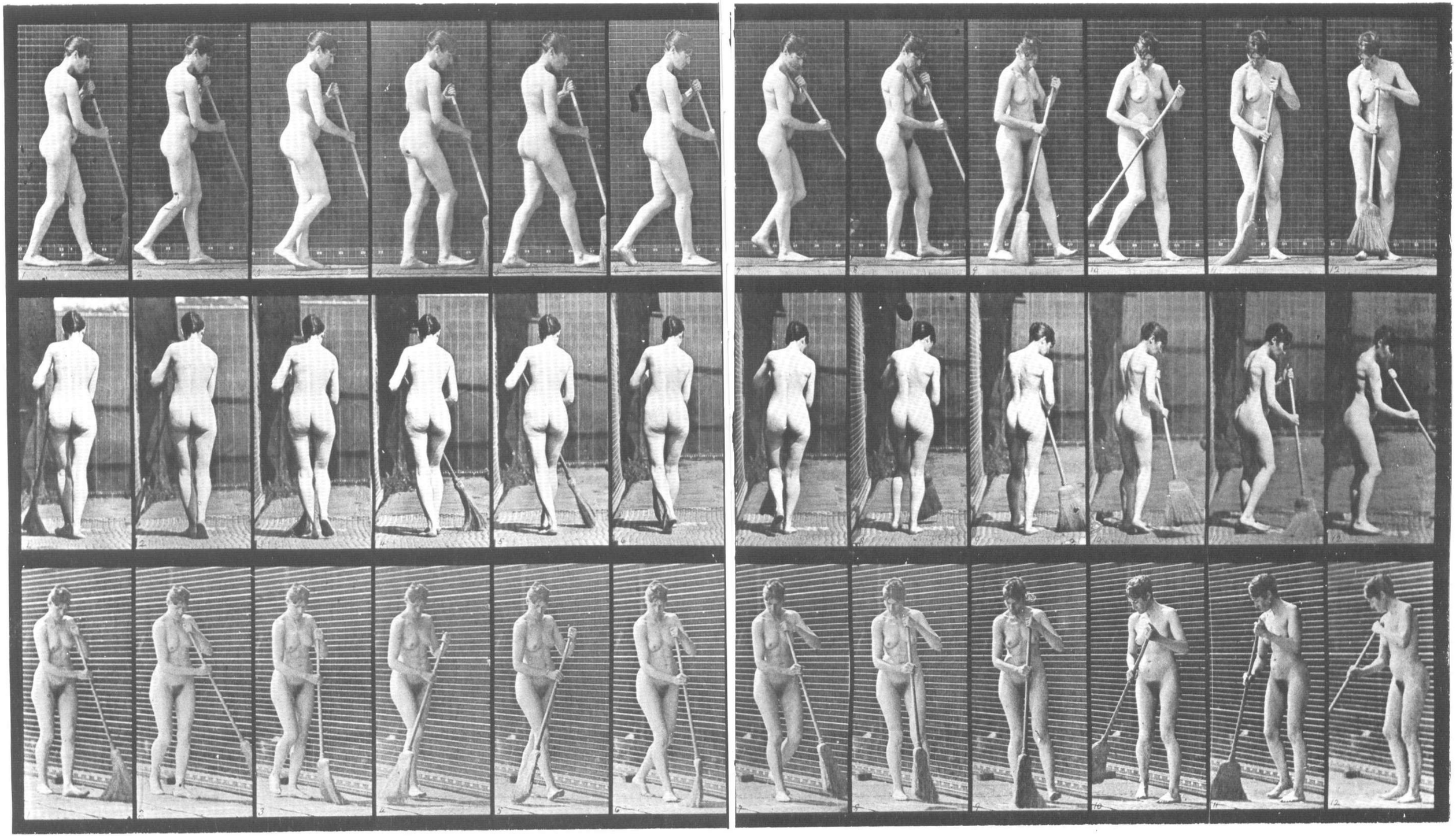
WOMAN WALKING, THROWING WATER FROM BASIN



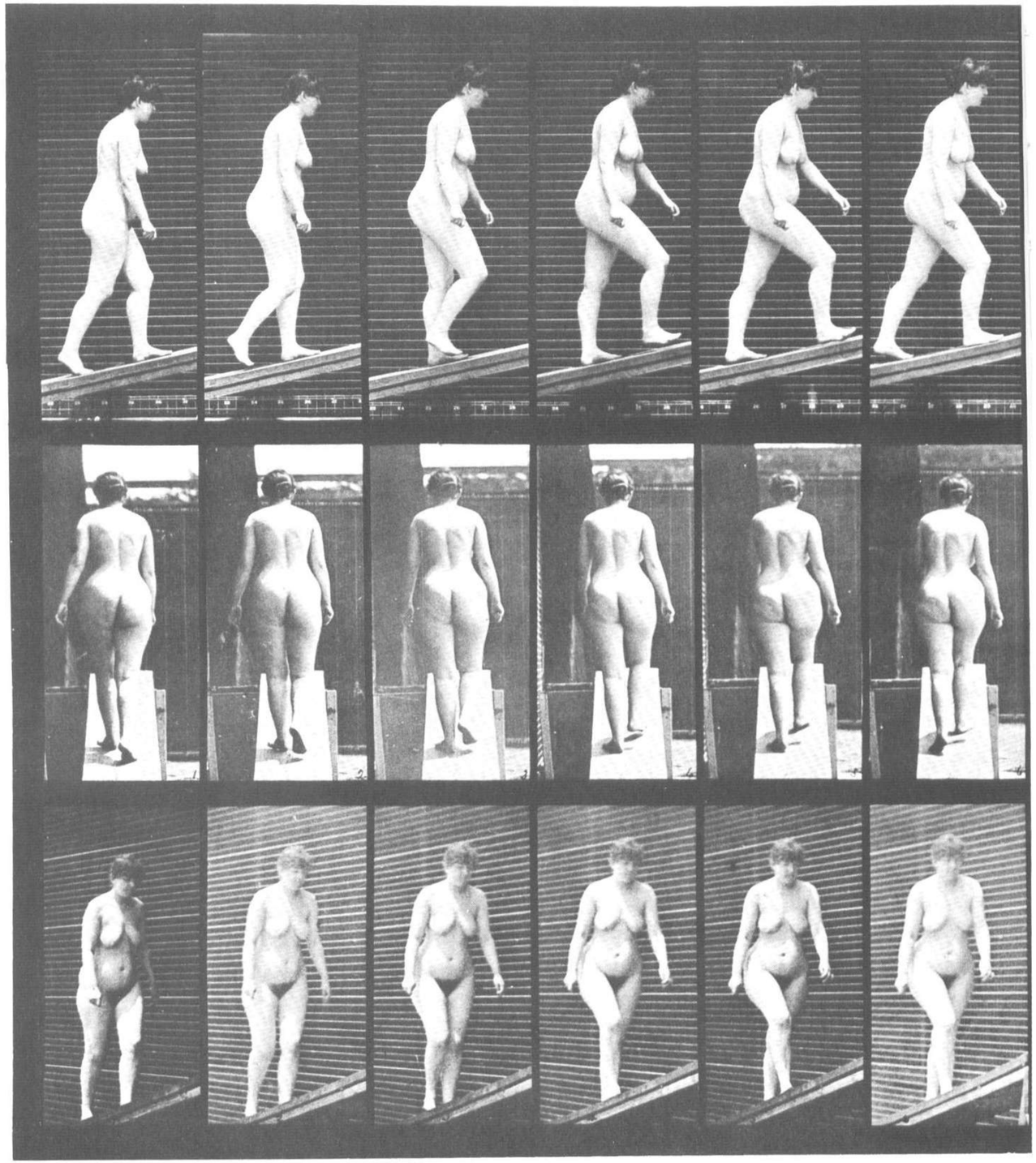
WOMAN RUNNING

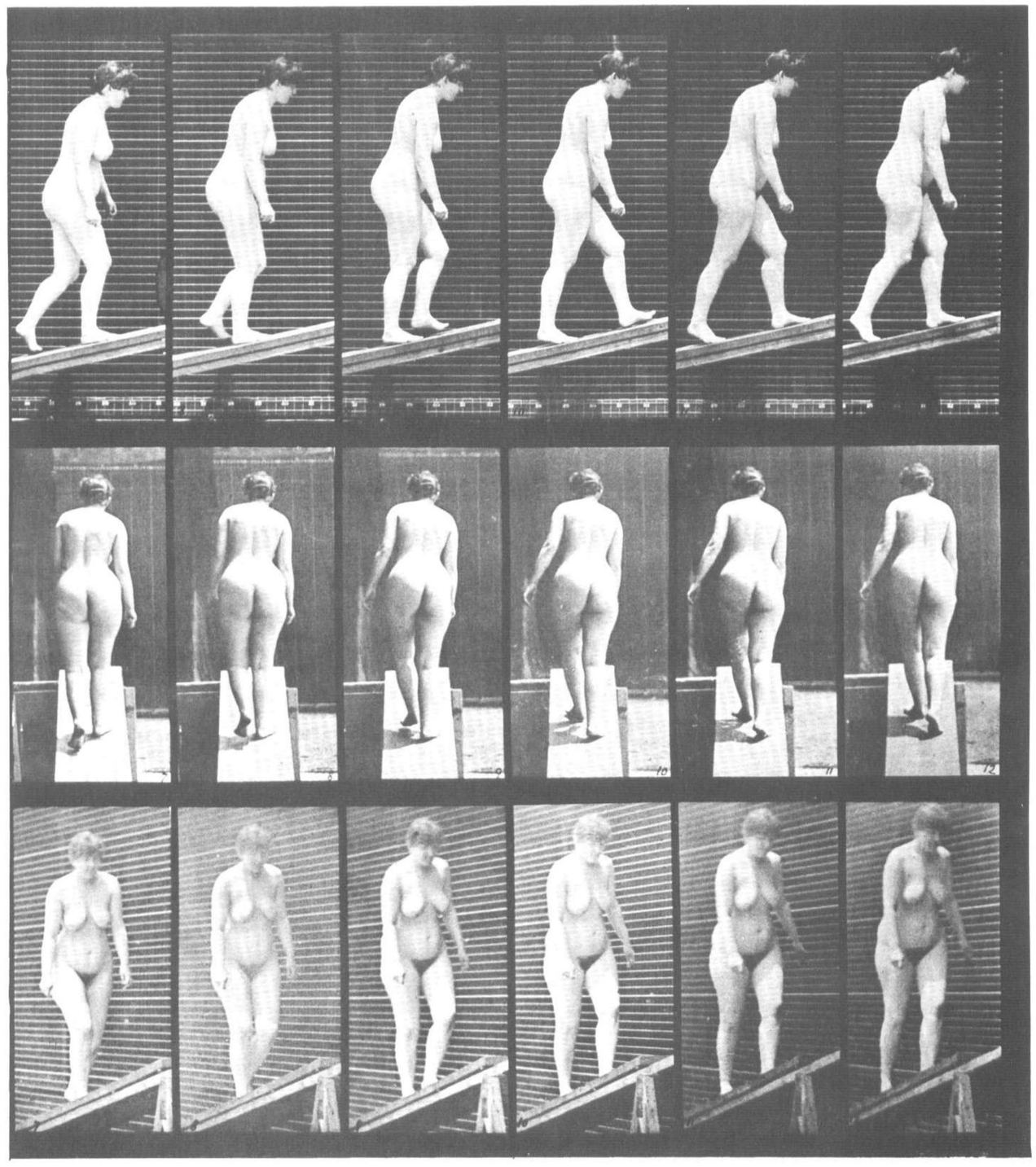


WOMAN WALKING AND TURNING AROUND

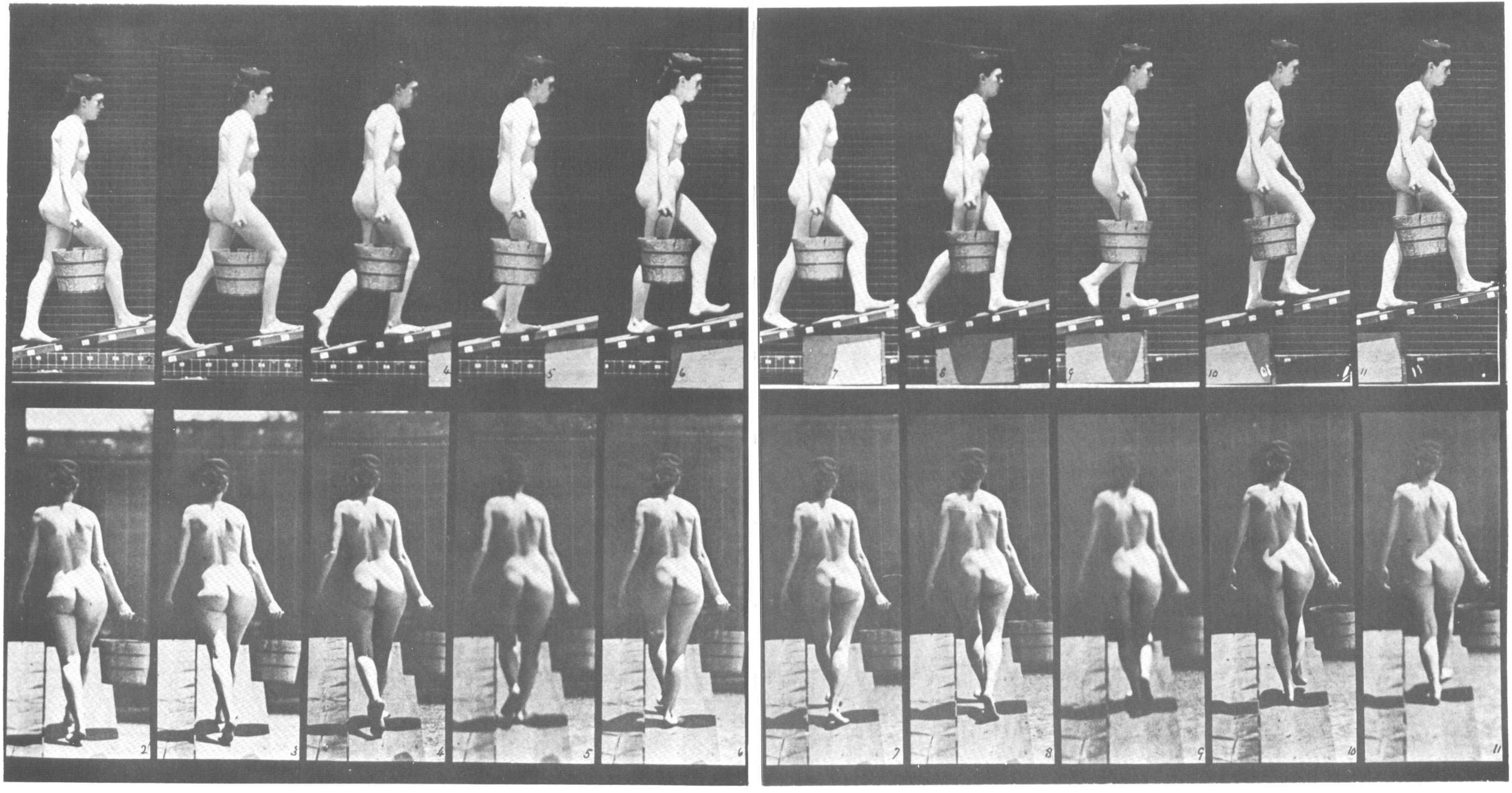


WOMAN SWEEPING WITH BROOM

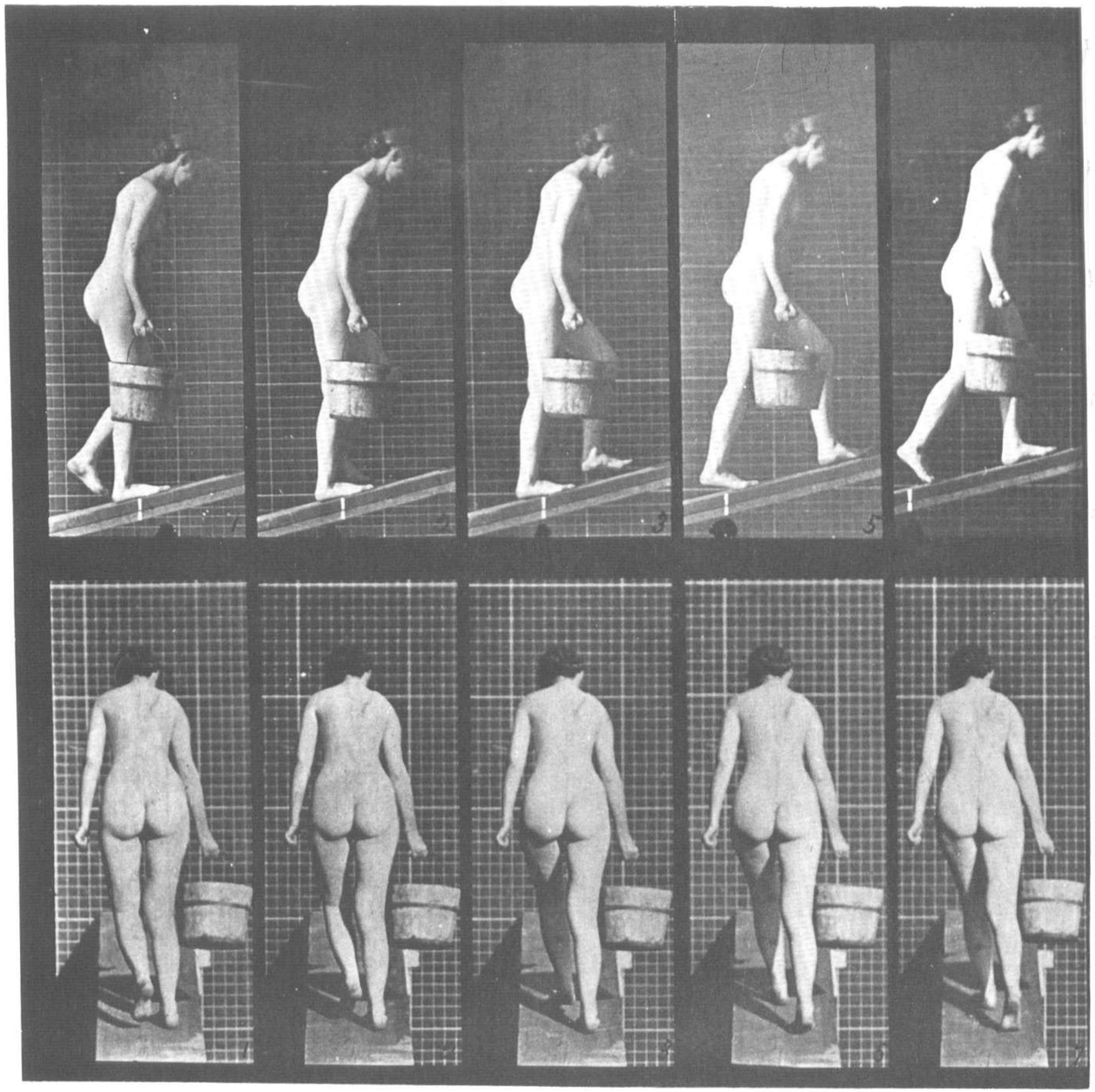


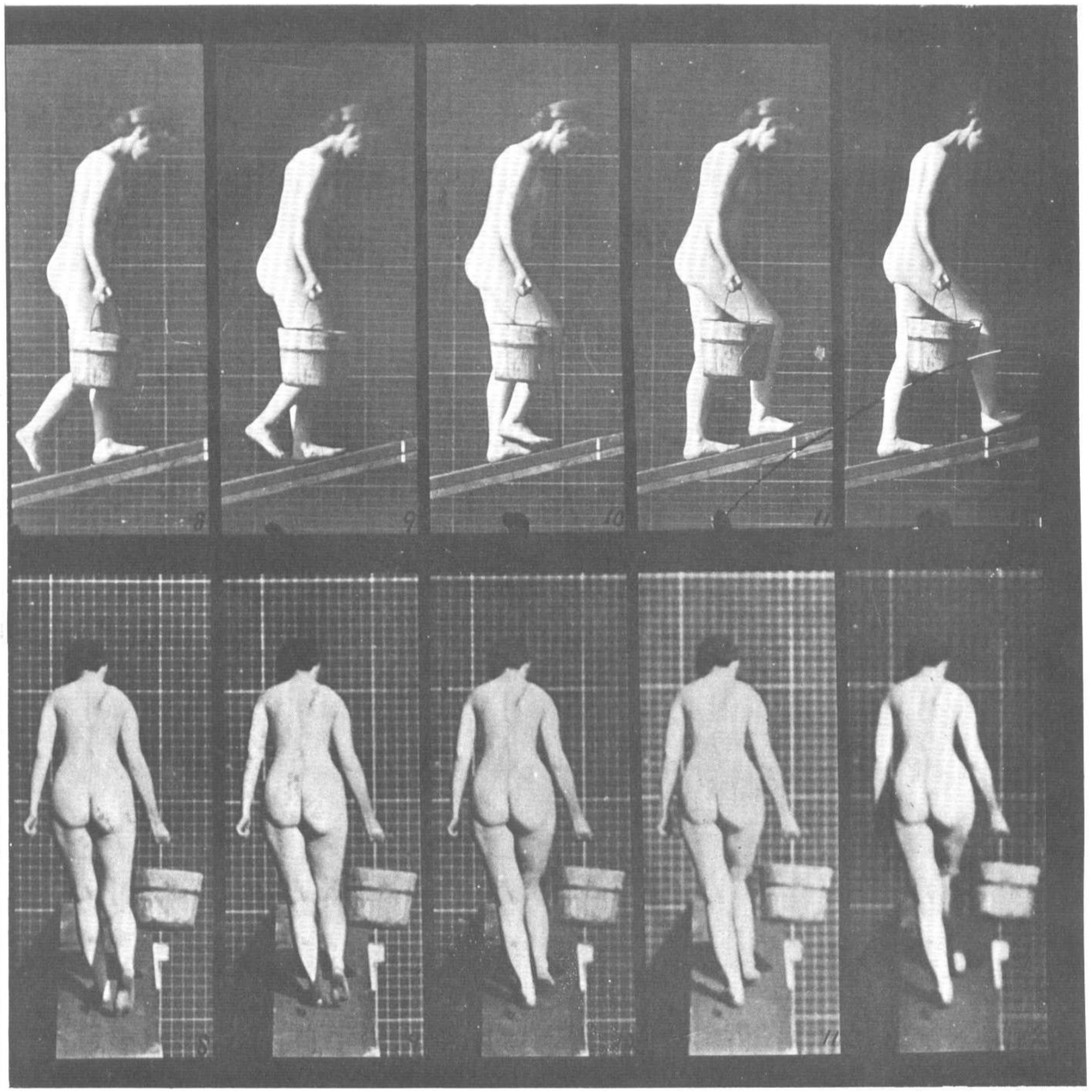


STOUT WOMAN WALKING UP INCLINE

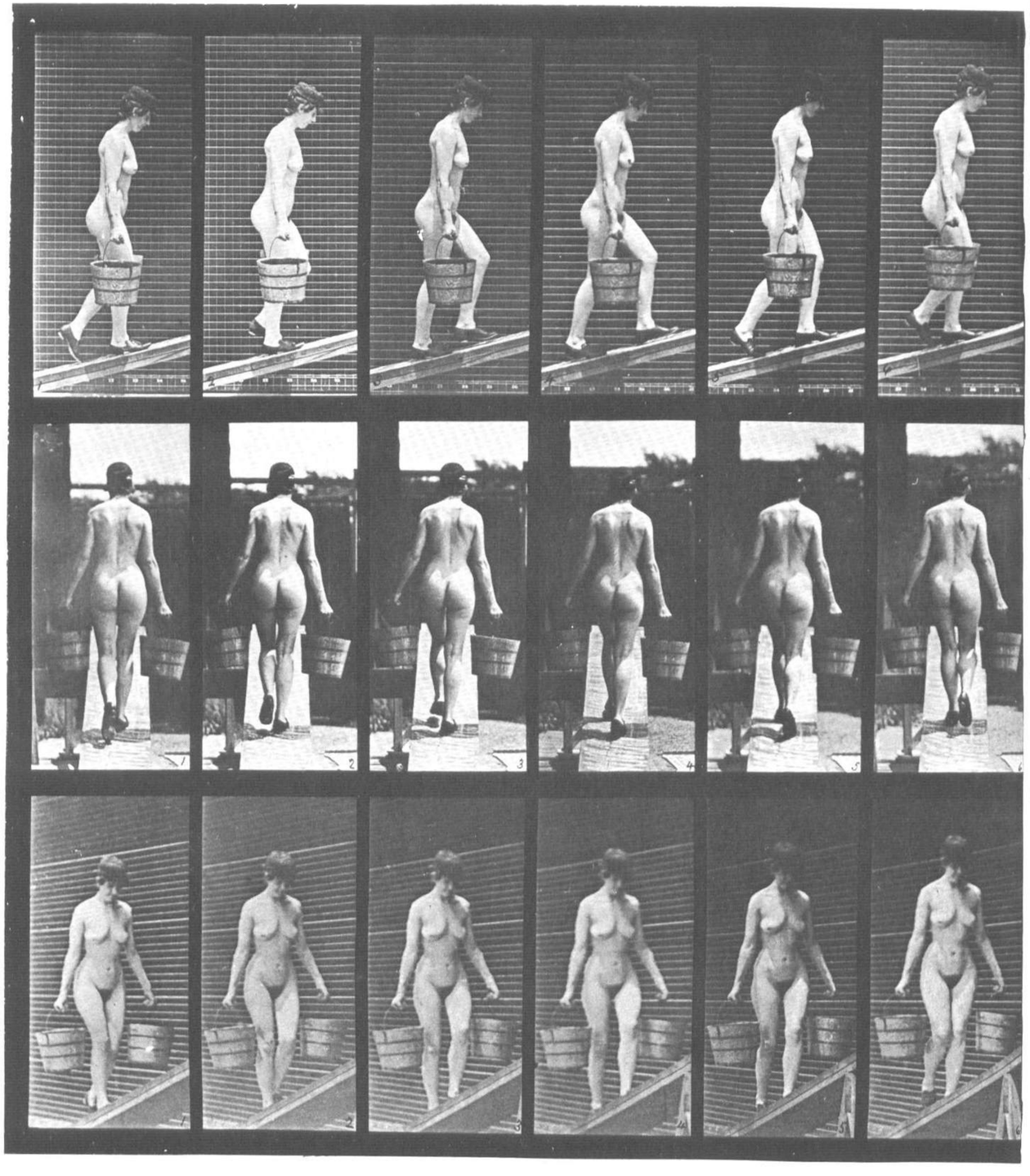


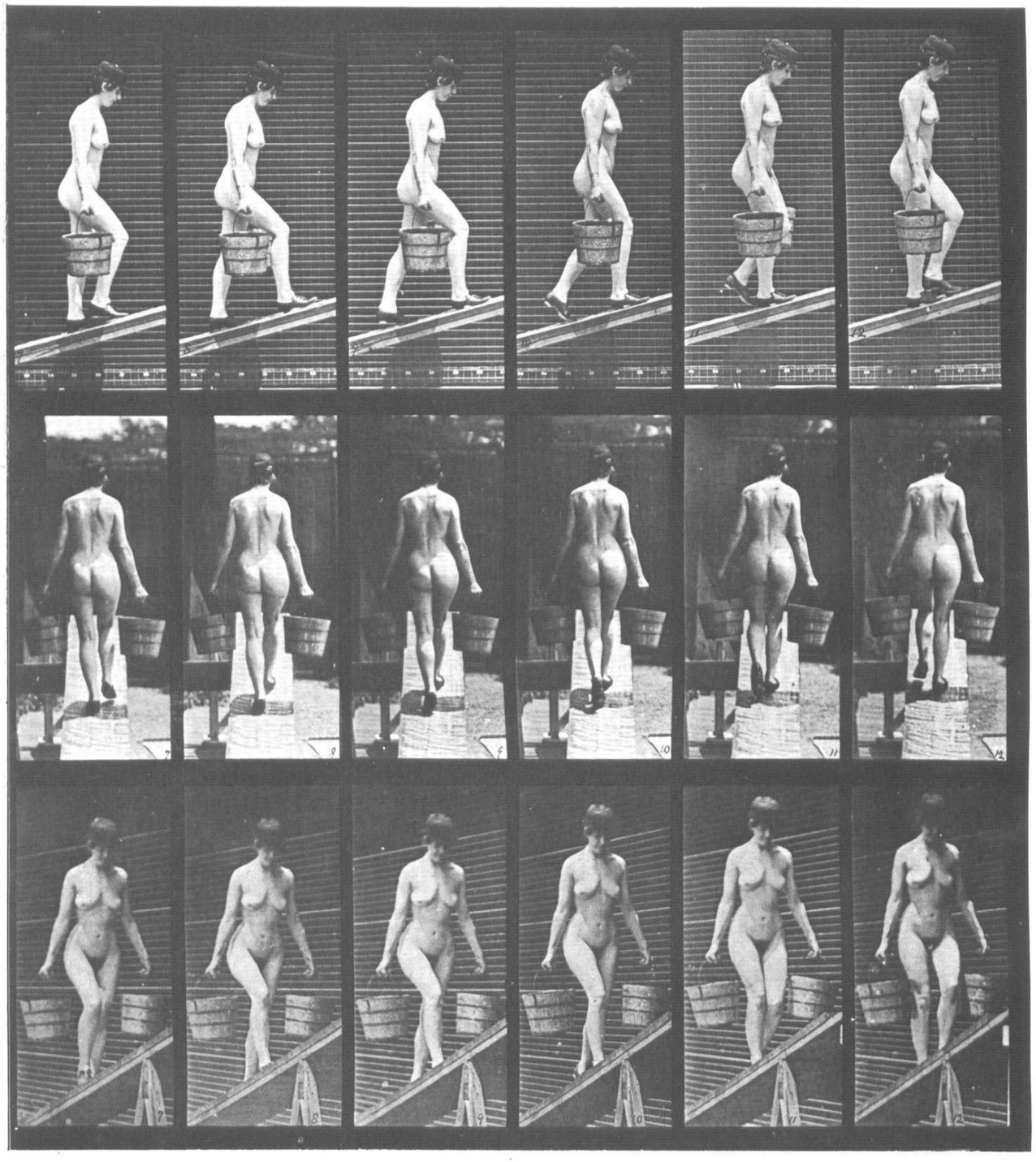
WOMAN WALKING UP INCLINE CARRYING ONE BUCKET



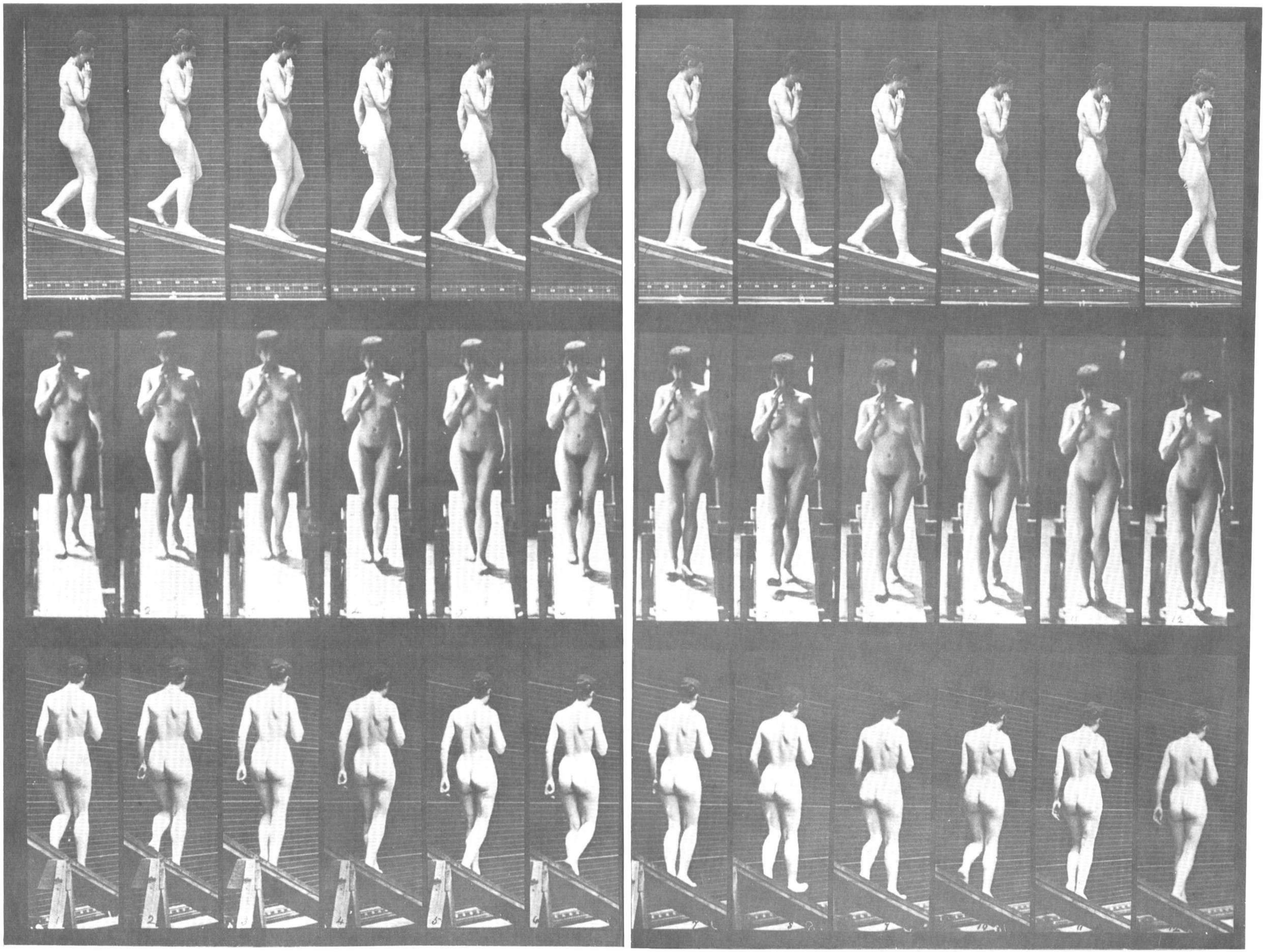


WOMAN WALKING UP INCLINE CARRYING ONE BUCKET

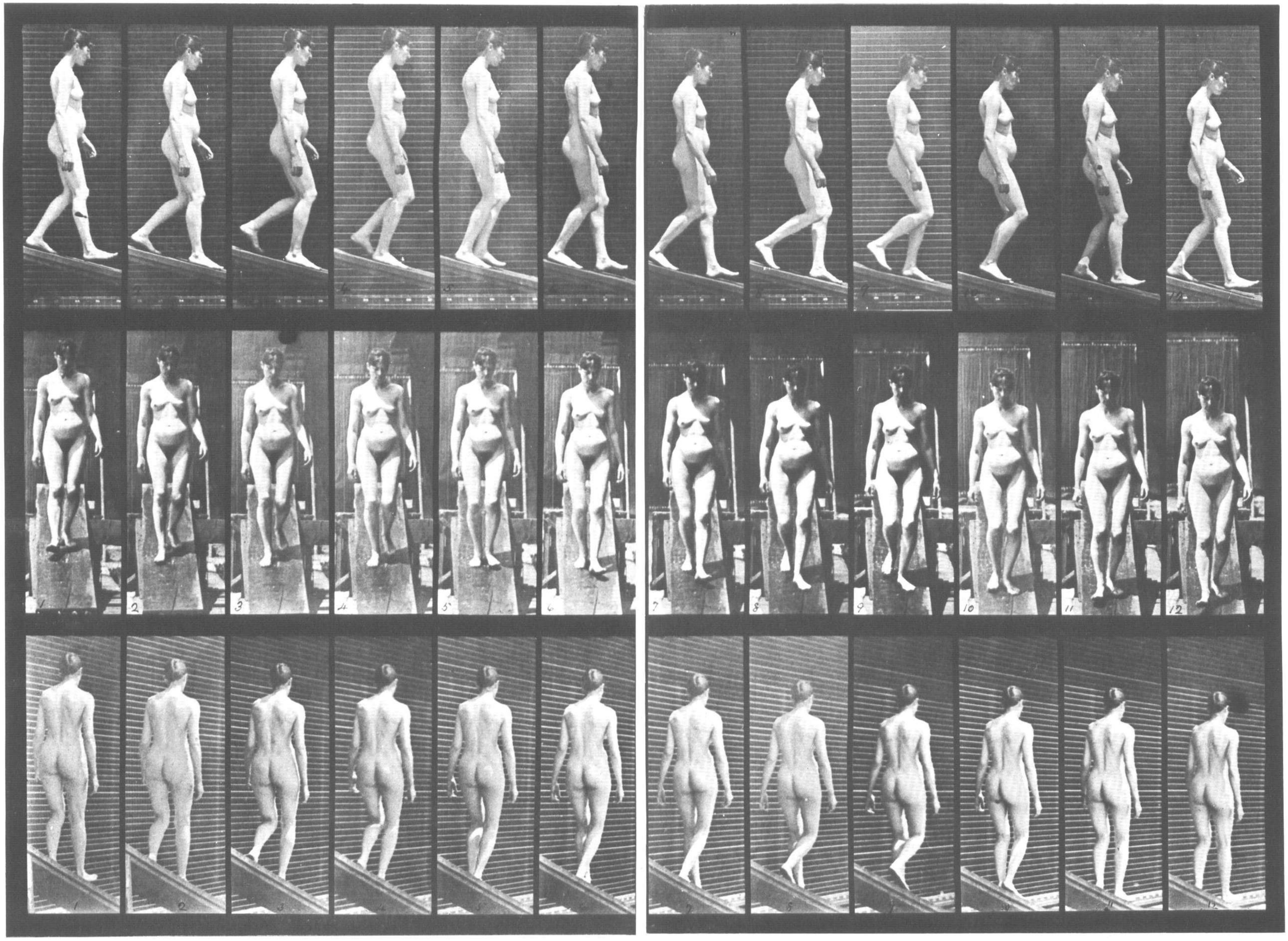




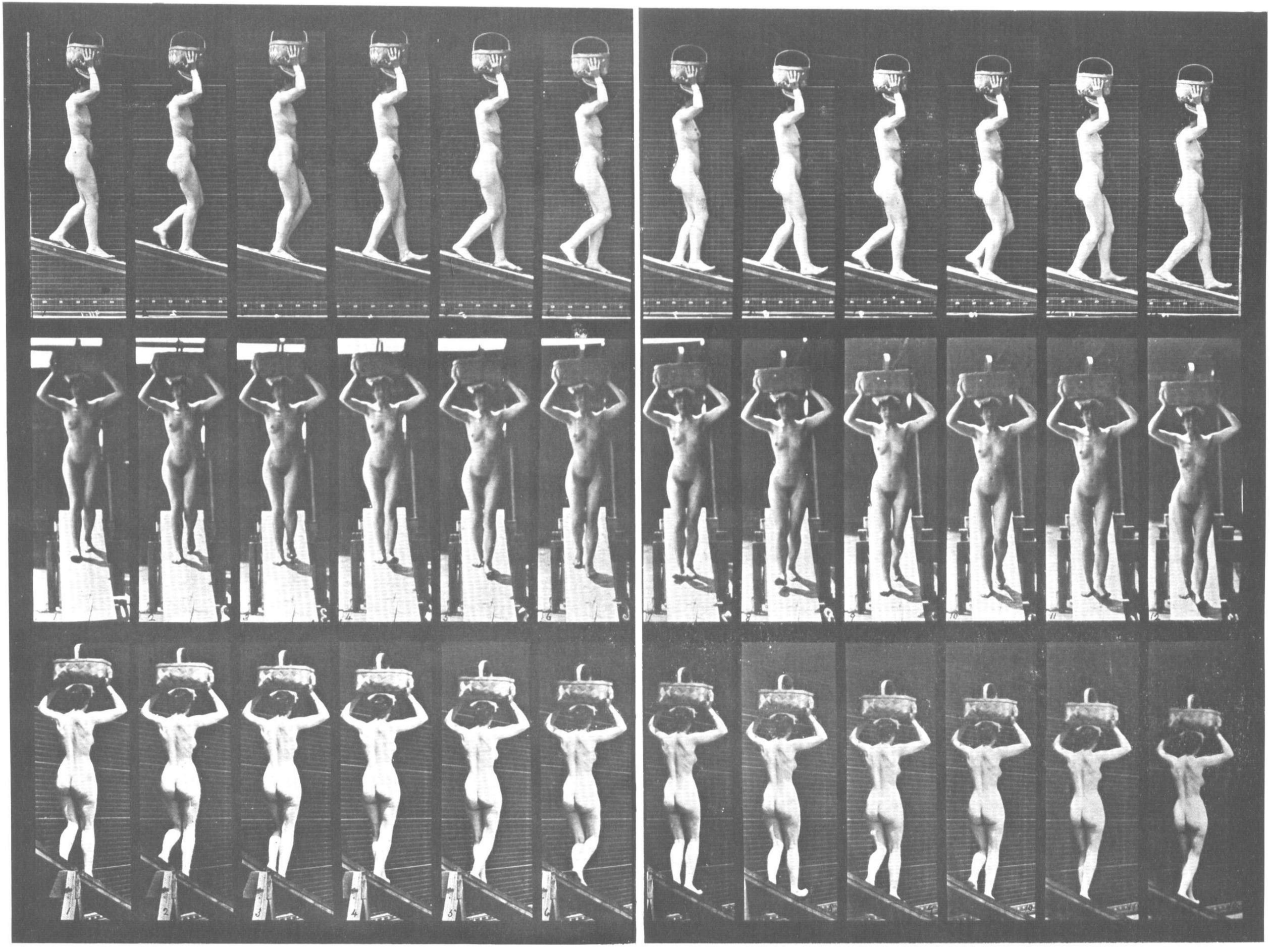
WOMAN WALKING UP INCLINE CARRYING TWO BUCKETS



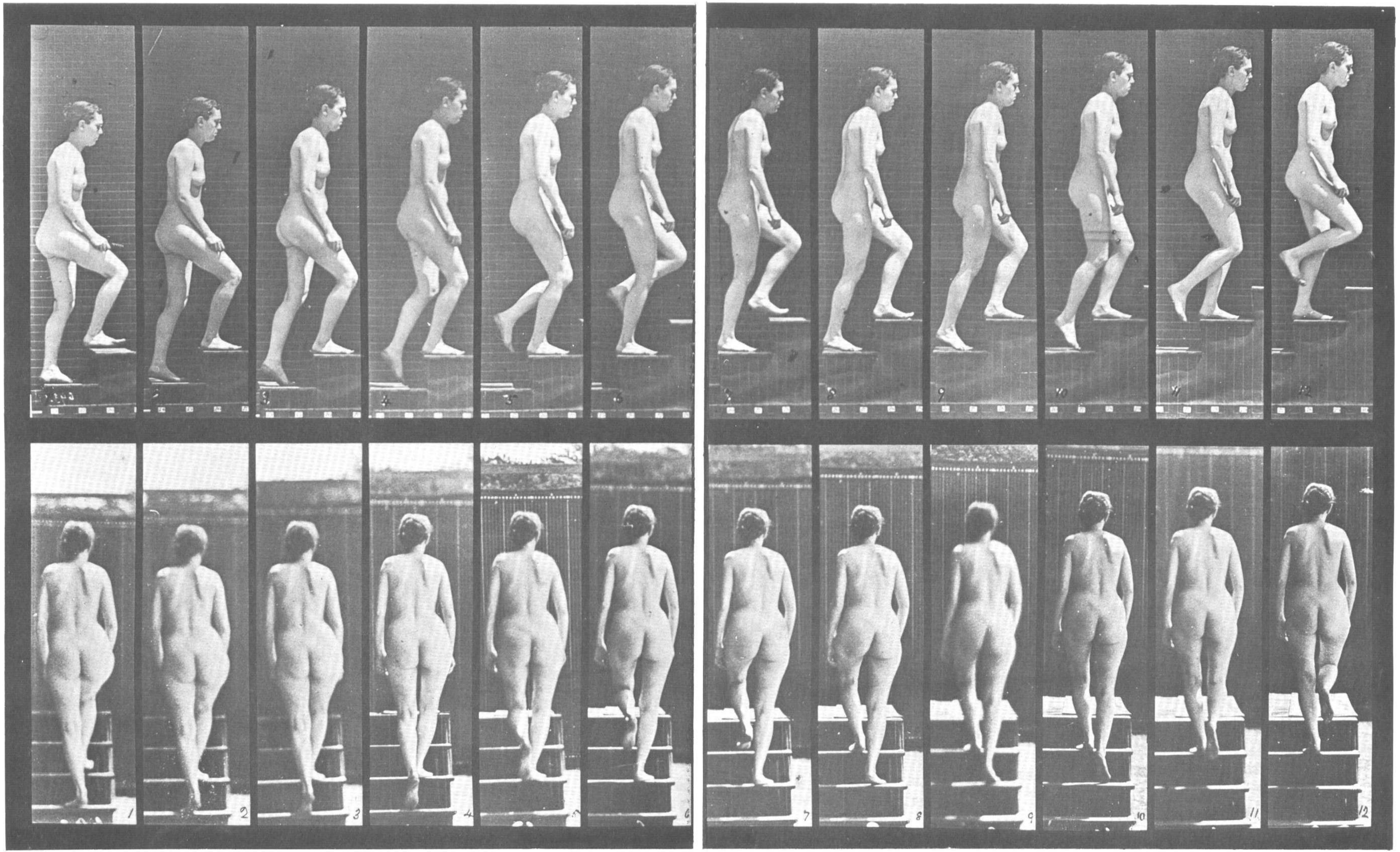
WOMAN WITH HAND TO MOUTH WALKING DOWN INCLINE



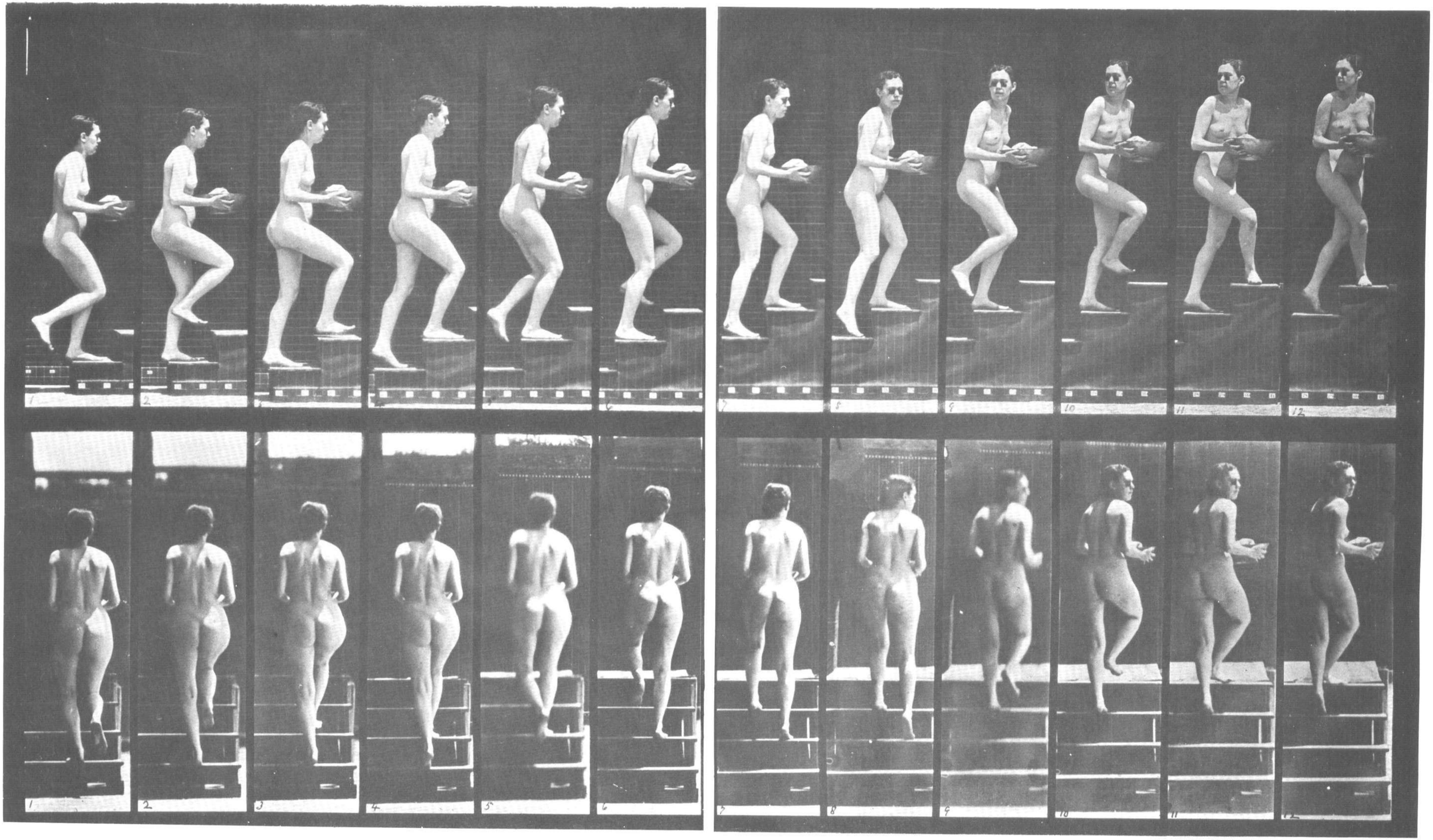
WOMAN WALKING DOWN INCLINE



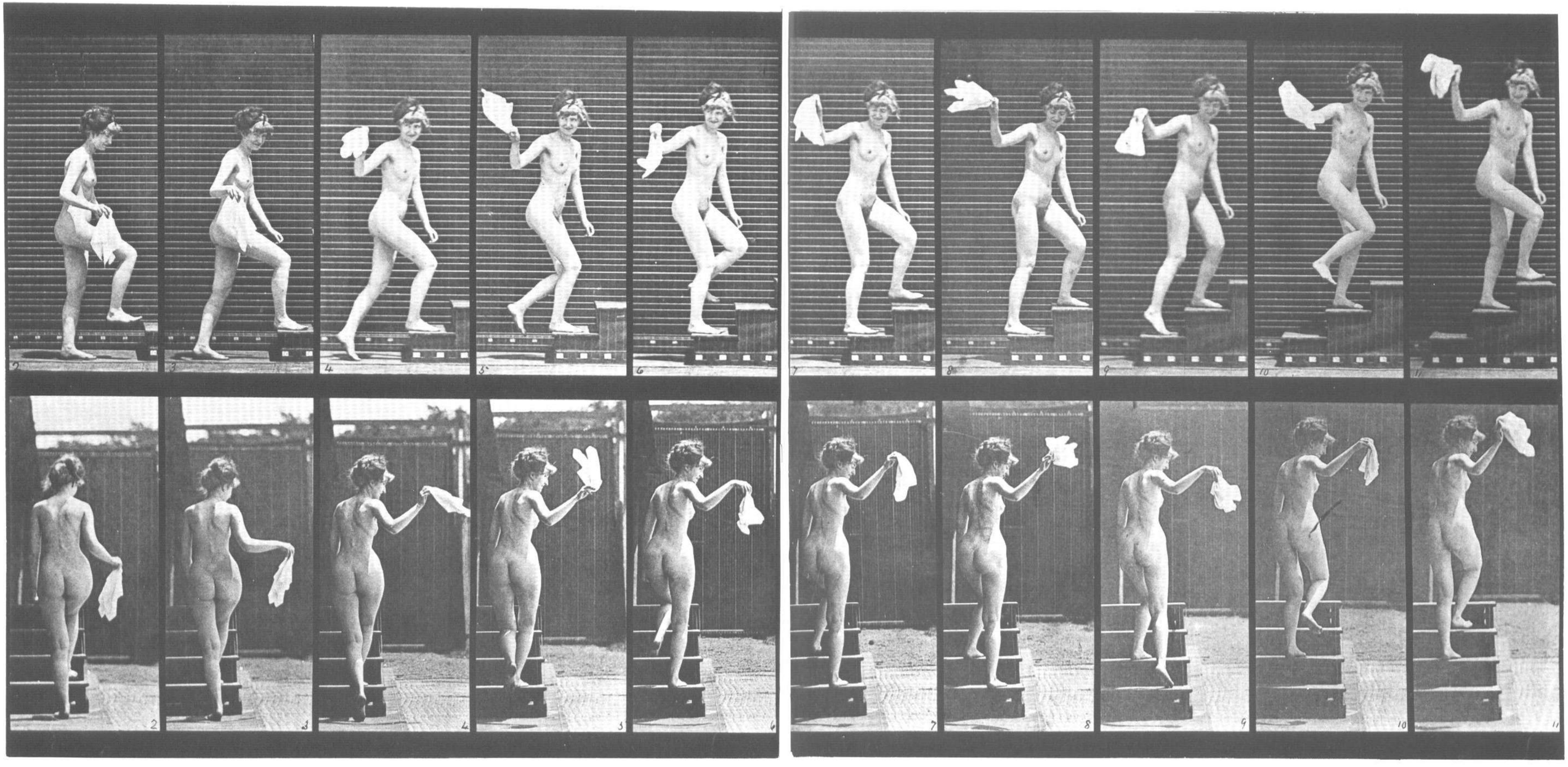
WOMAN WALKING DOWN INCLINE HOLDING BASKET ON HEAD



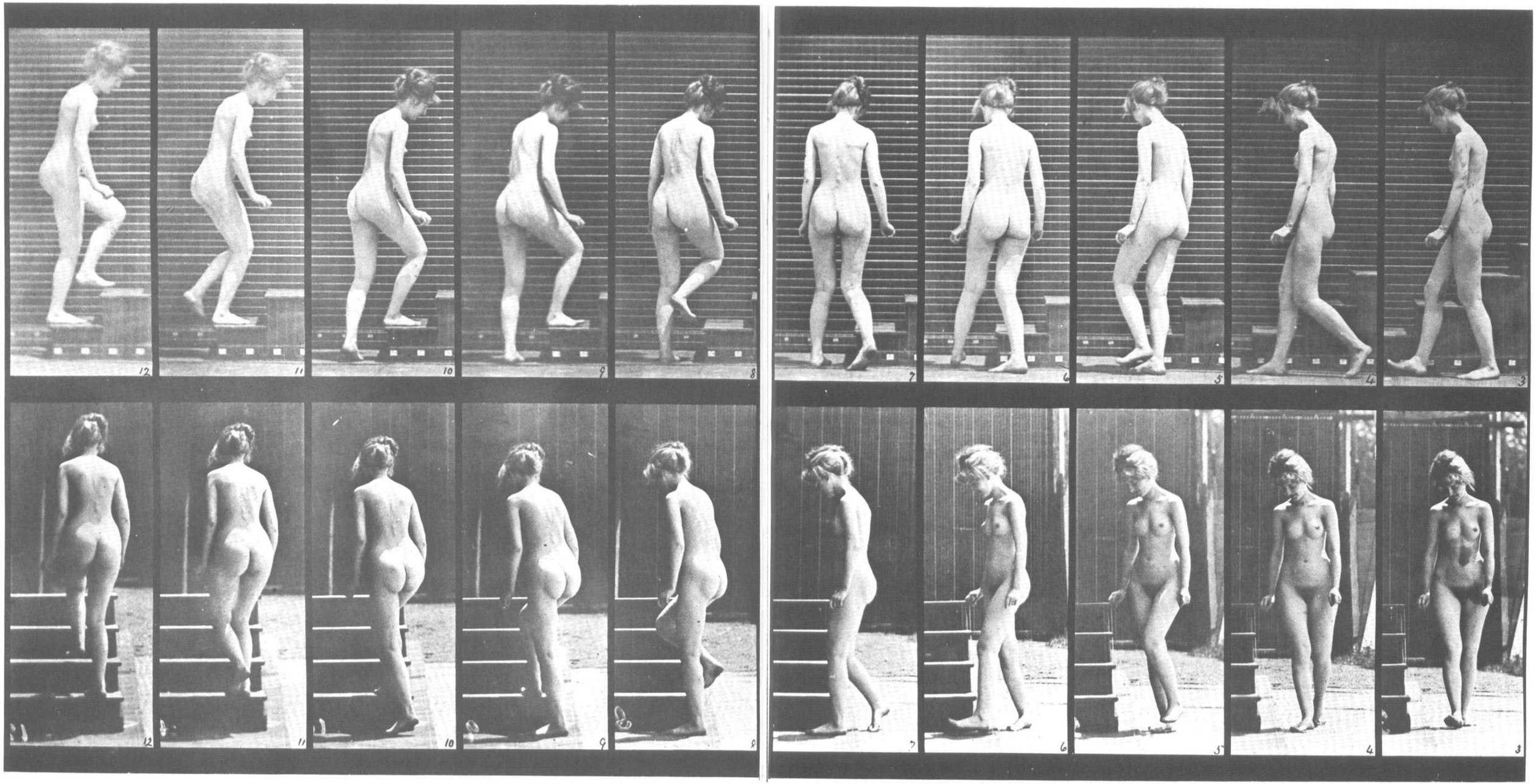
WOMAN WALKING UPSTAIRS



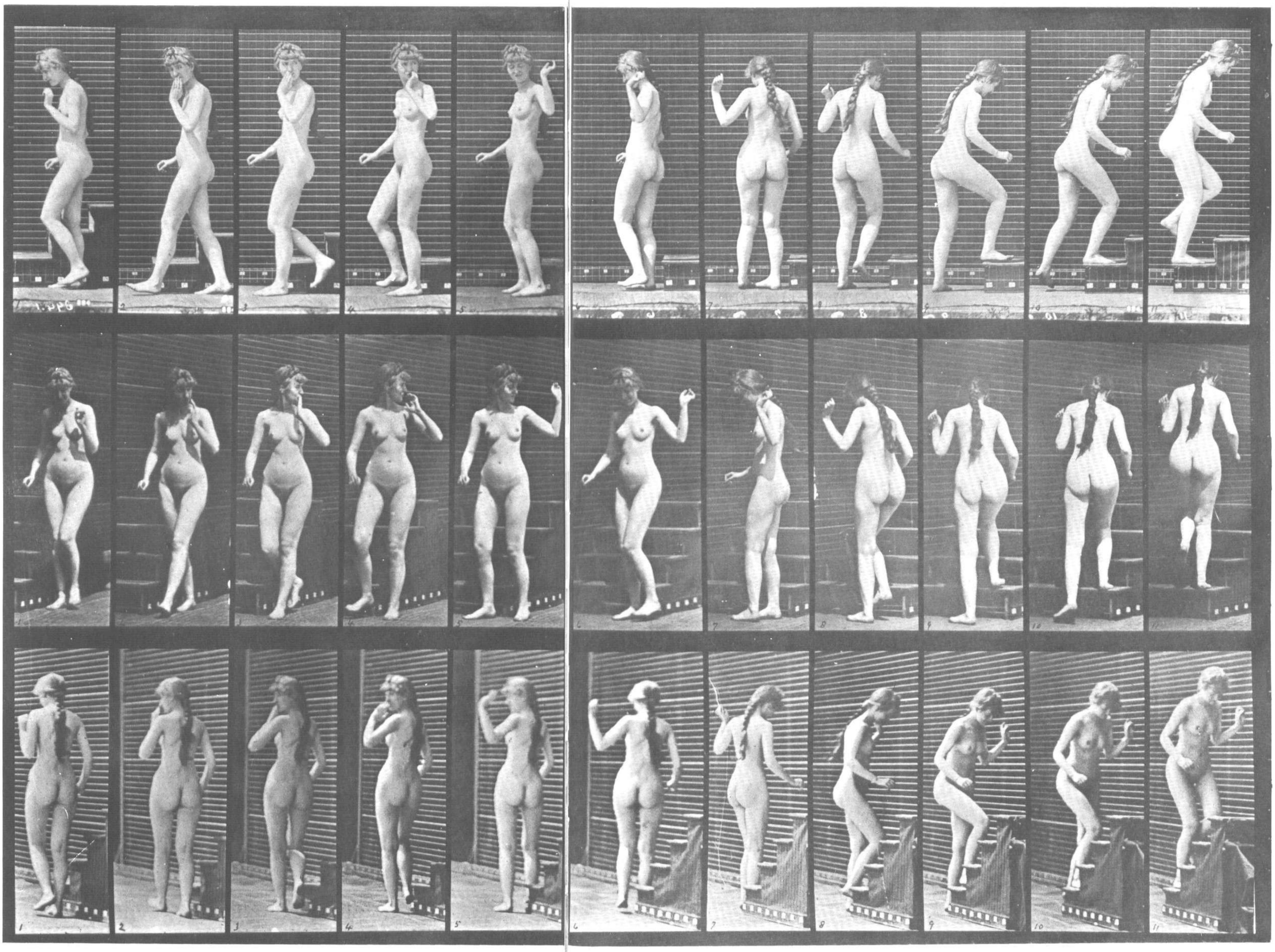
WOMAN WALKING UPSTAIRS CARRYING BOWL, AND TWISTING



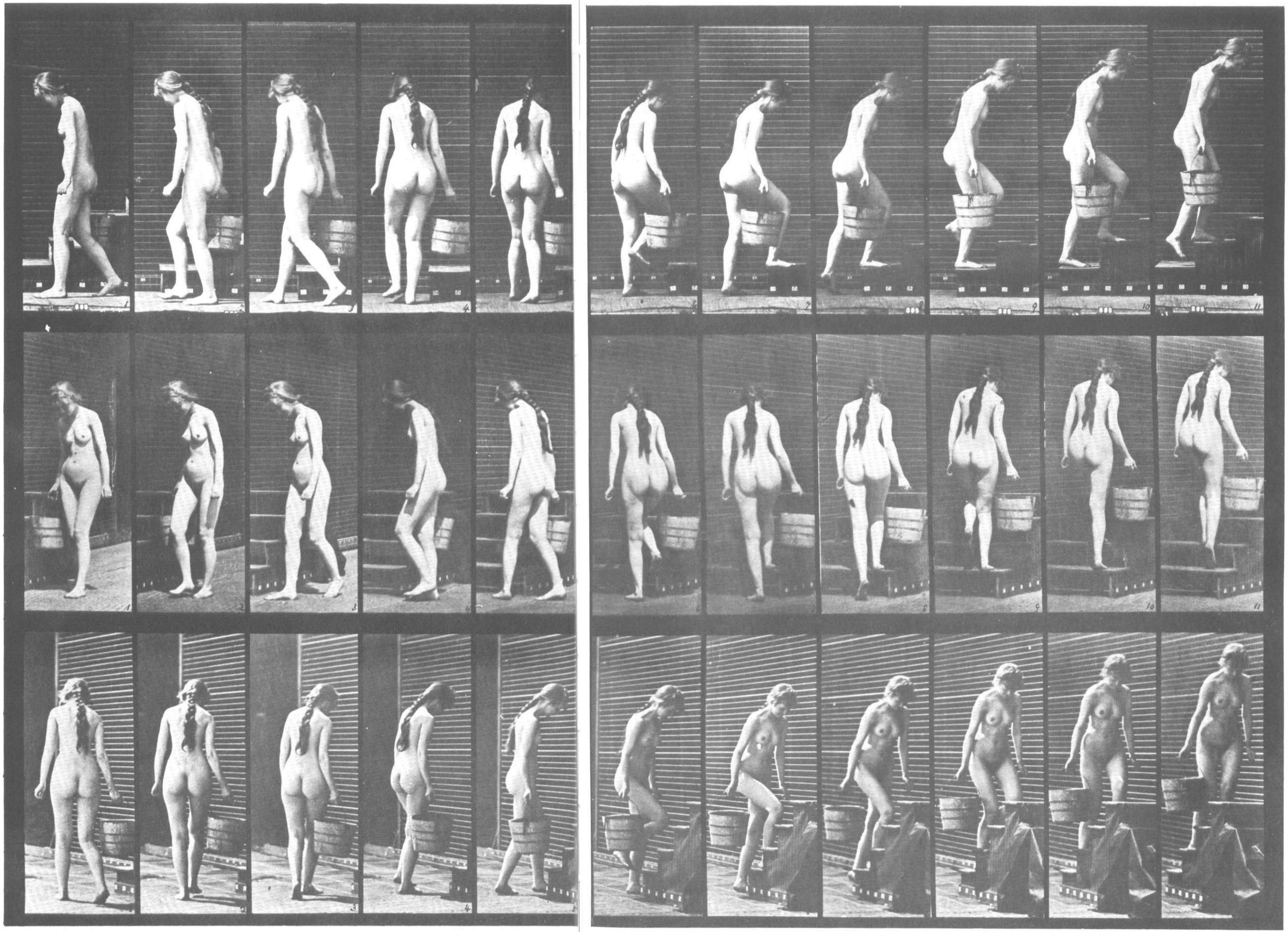
WOMAN WALKING UPSTAIRS AND WAVING HANDKERCHIEF



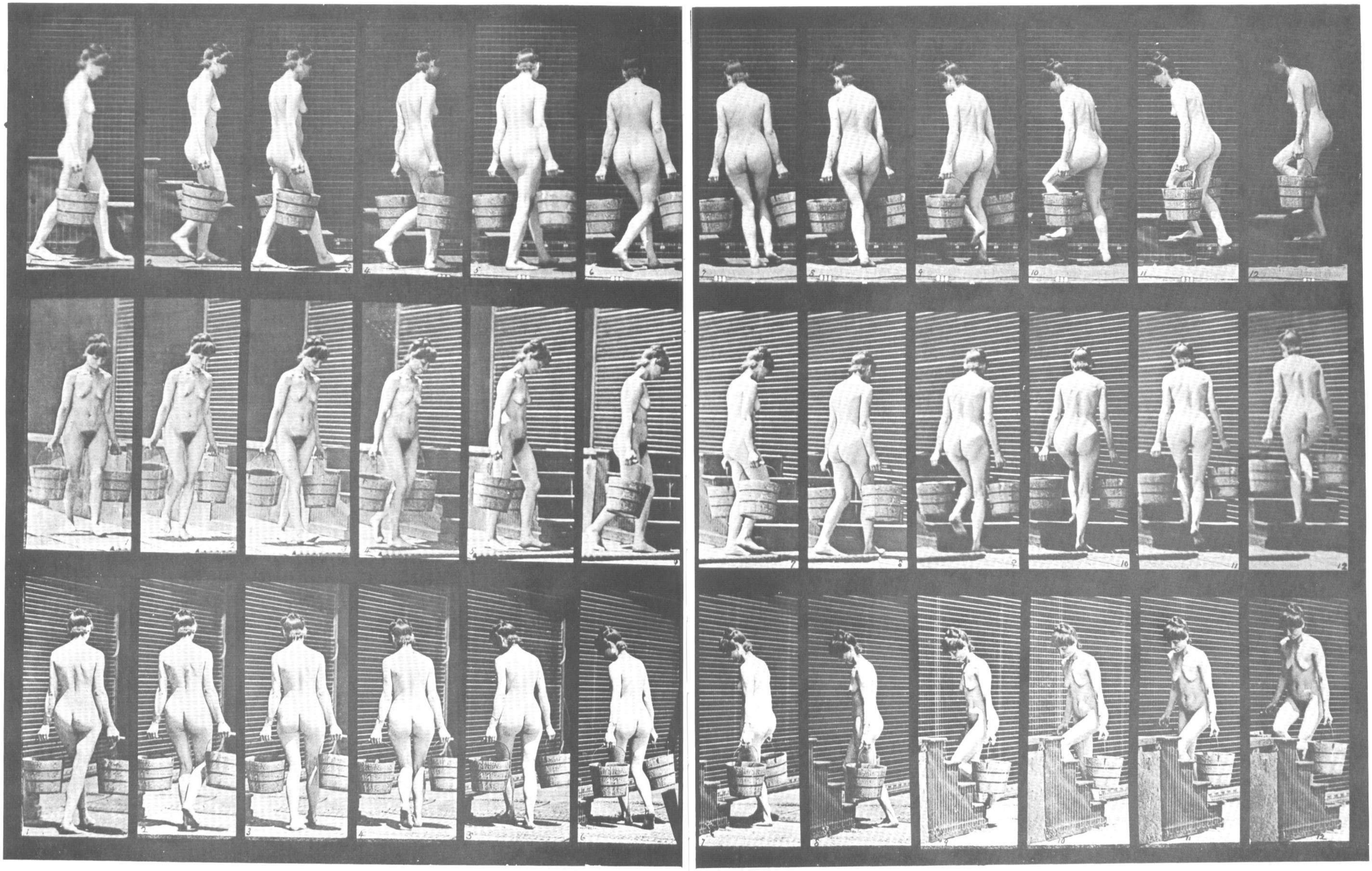
WOMAN TURNING AND WALKING UPSTAIRS (.284 second)



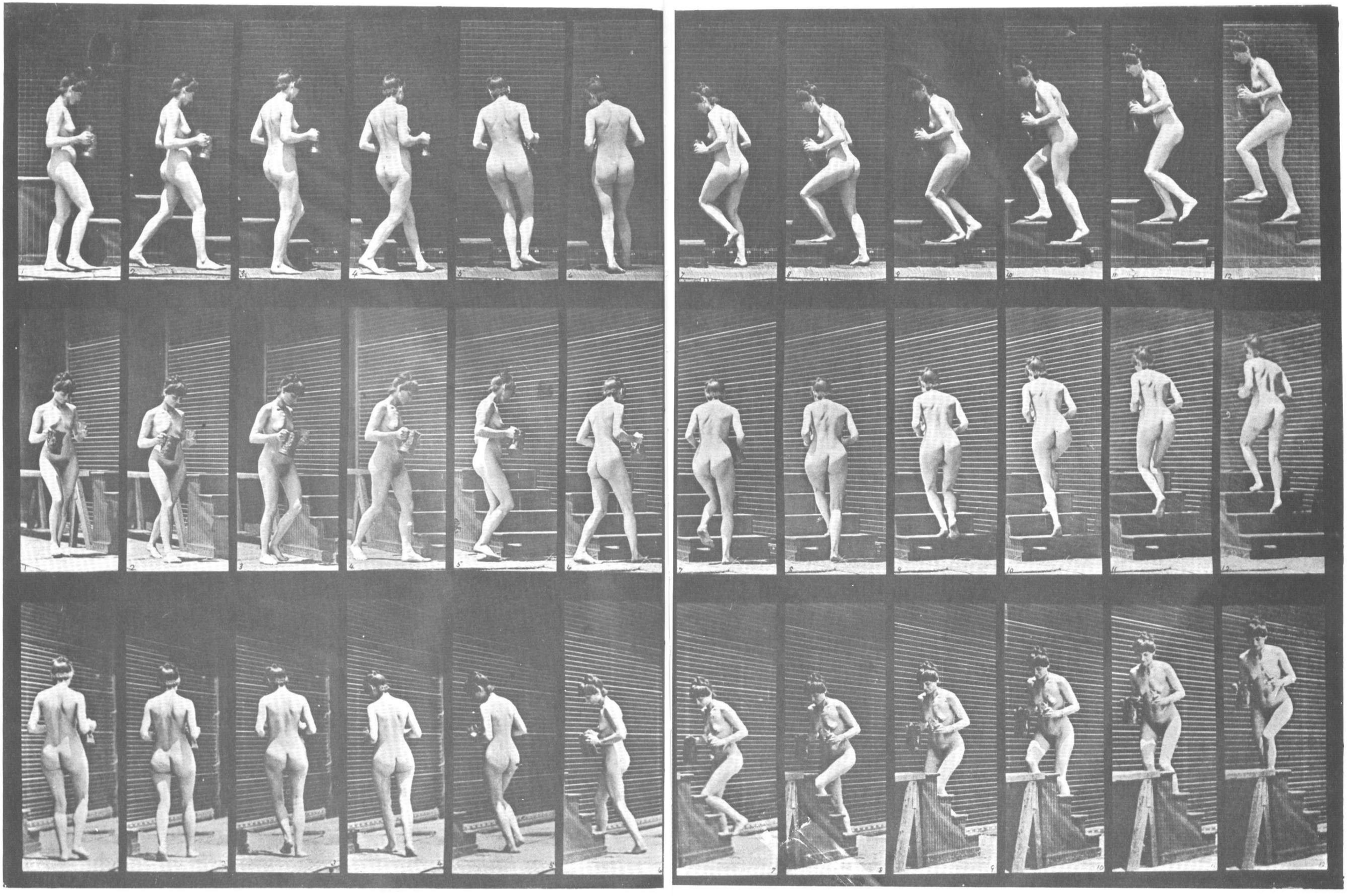
WOMAN TURNING, THROWING KISS, AND WALKING UPSTAIRS



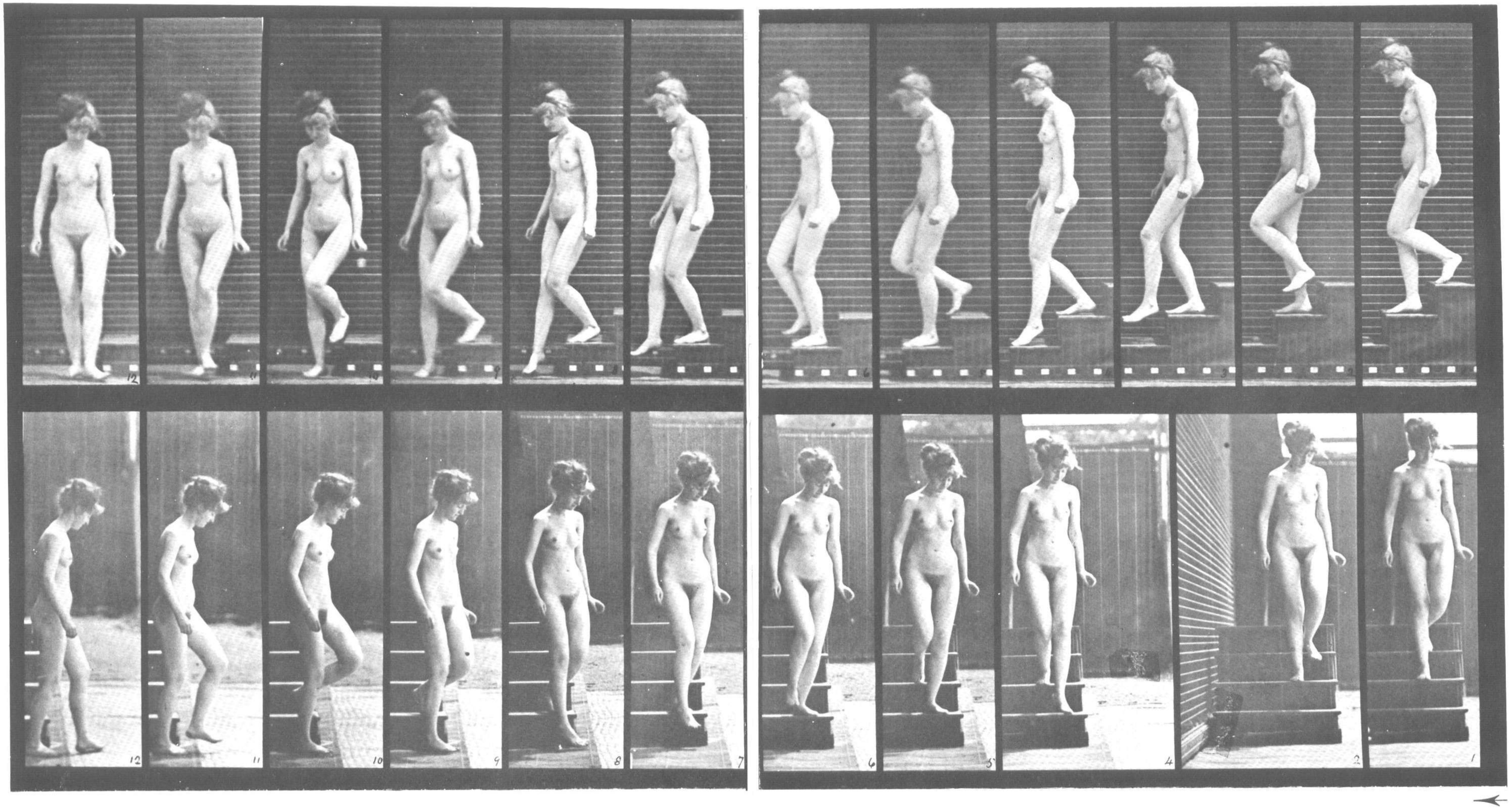
WOMAN CARRYING ONE BUCKET, TURNING, WALKING UPSTAIRS (.325 second)



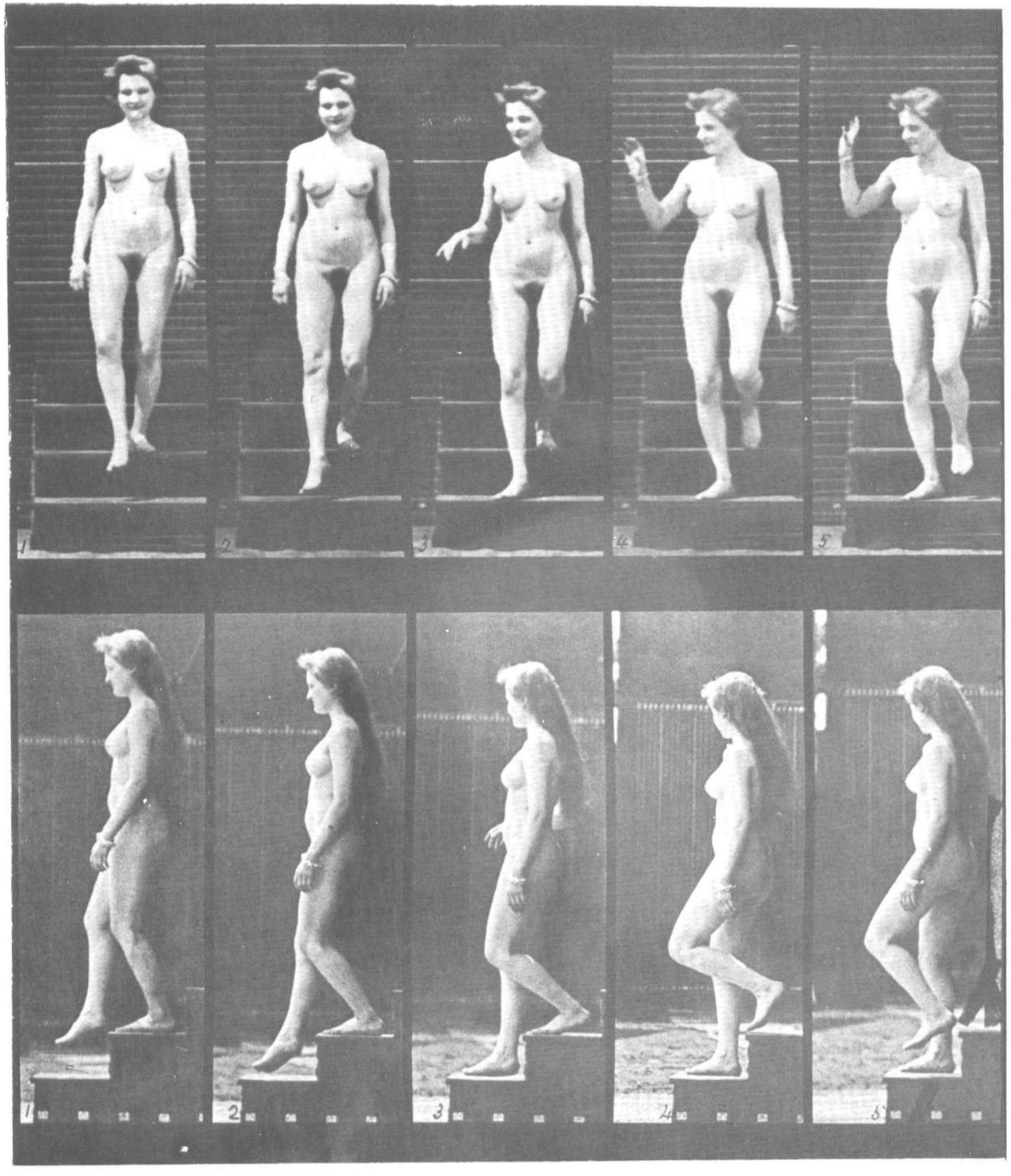
WOMAN CARRYING TWO BUCKETS, TURNING, WALKING UPSTAIRS (.266 second)

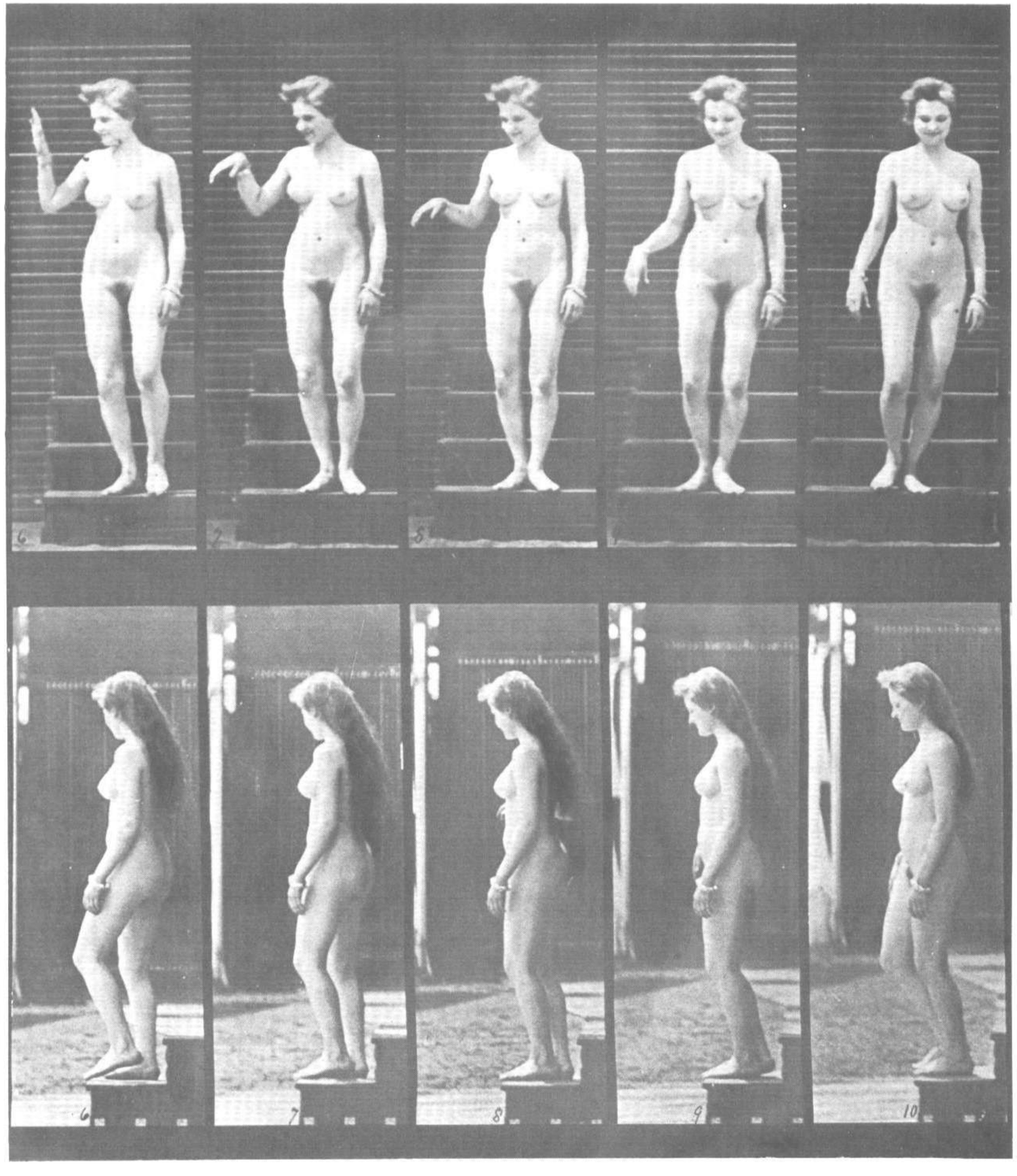


WOMAN CARRYING PITCHER AND GLASS, TURNING, WALKING UPSTAIRS

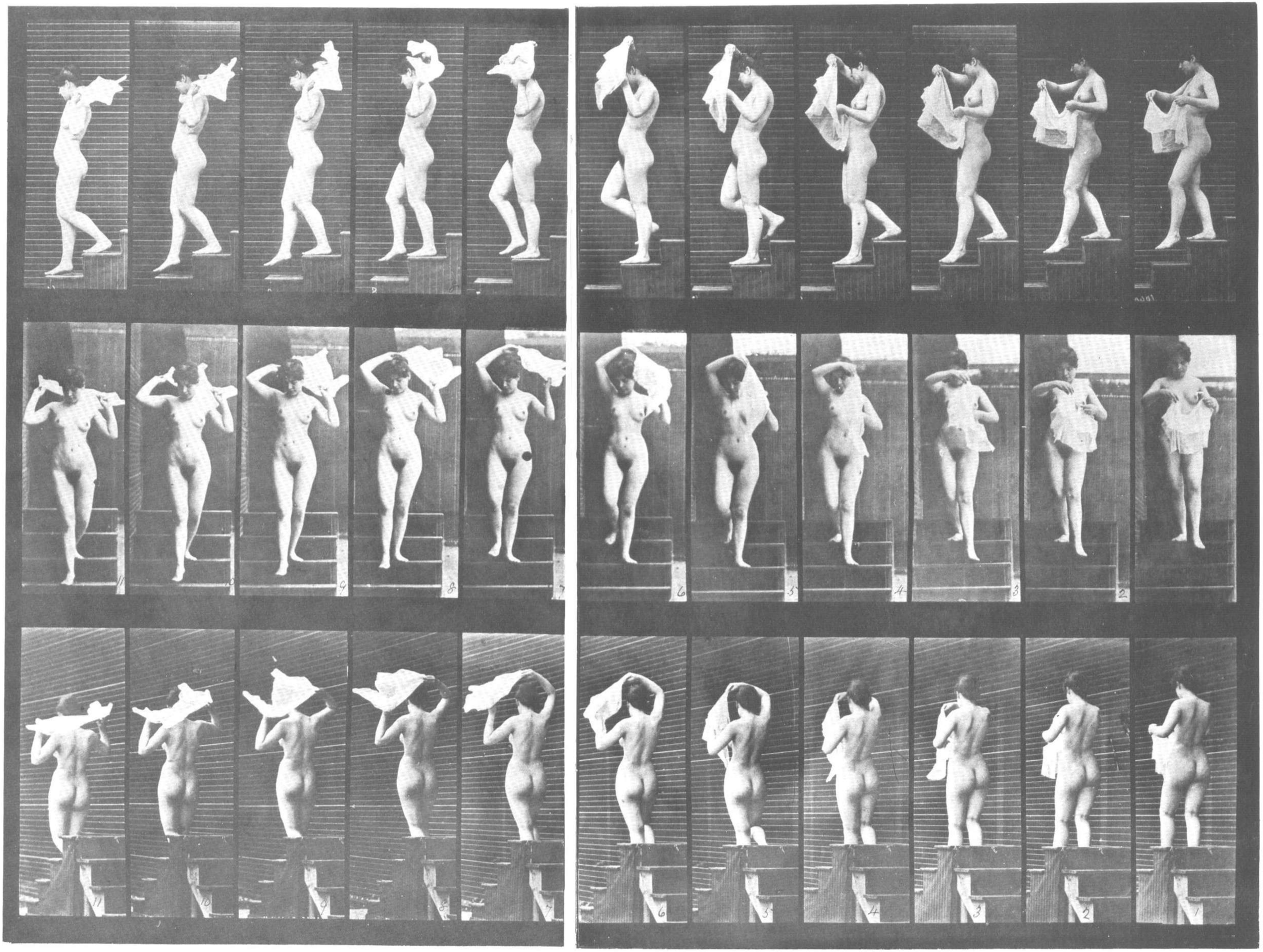


WOMAN WALKING DOWNSTAIRS



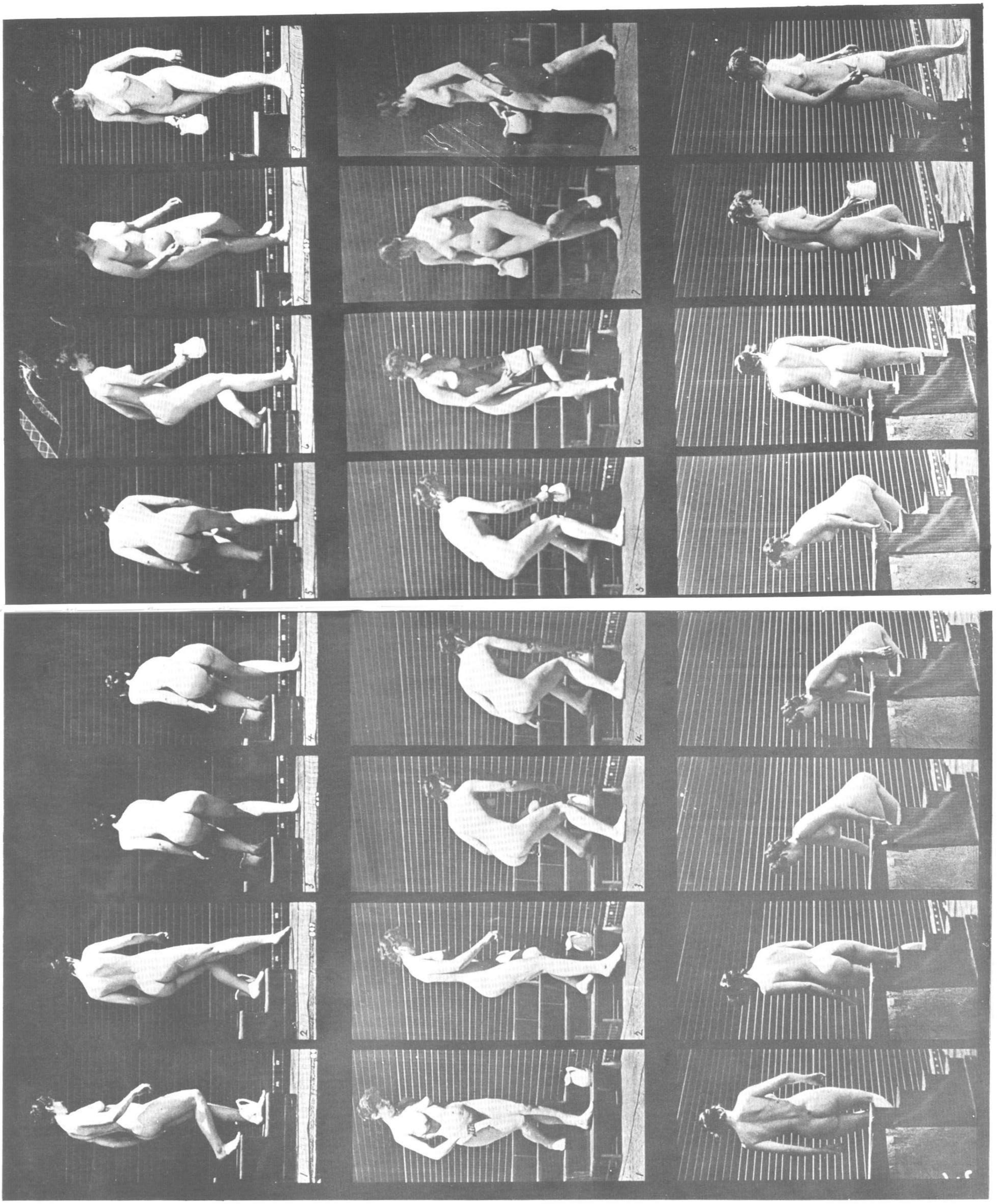


WOMAN WALKING SLOWLY DOWNSTAIRS AND WAVING

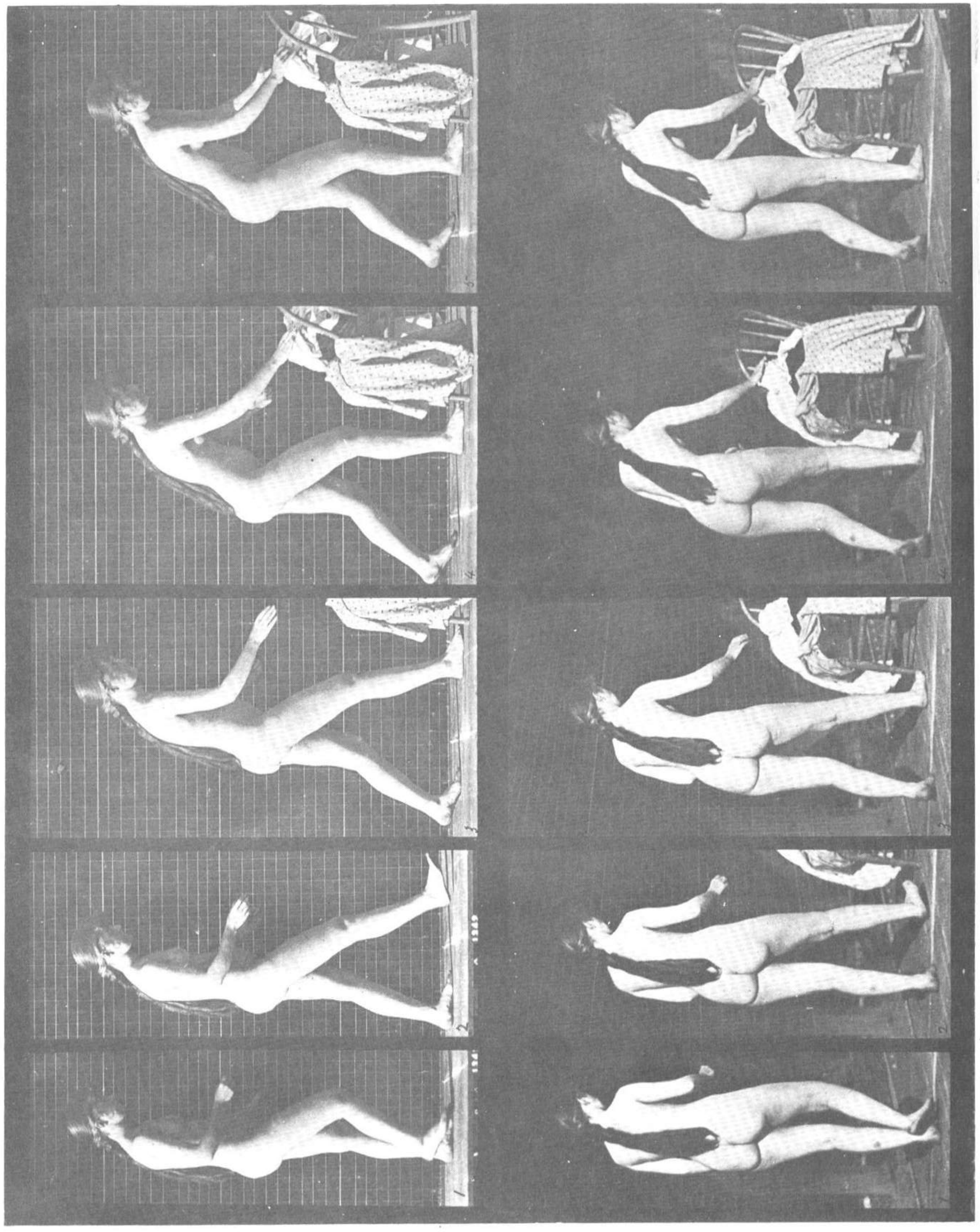


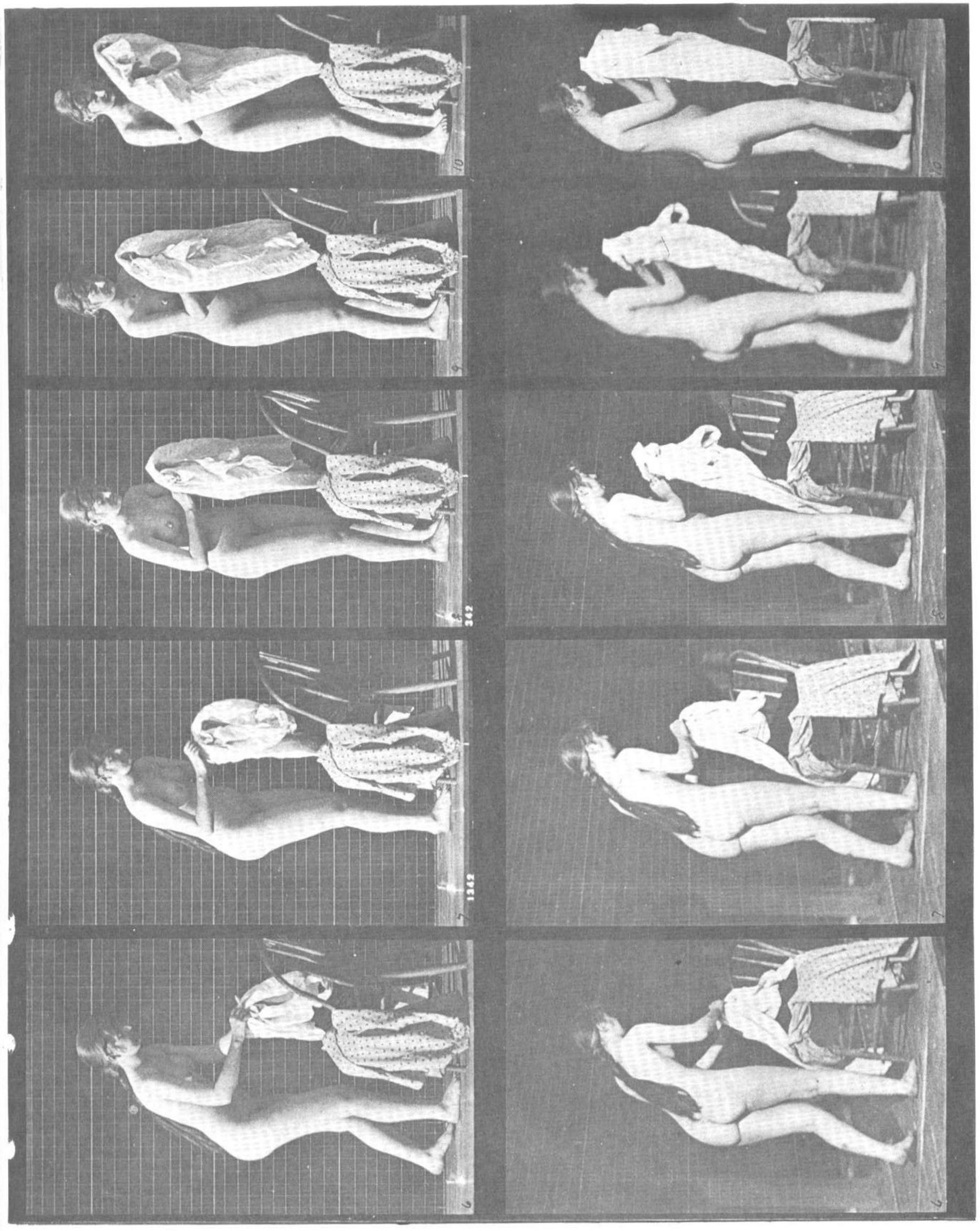
WOMAN WALKING DOWNSTAIRS, THROWING SCARF OVER SHOULDERS (.101

PLATE 124

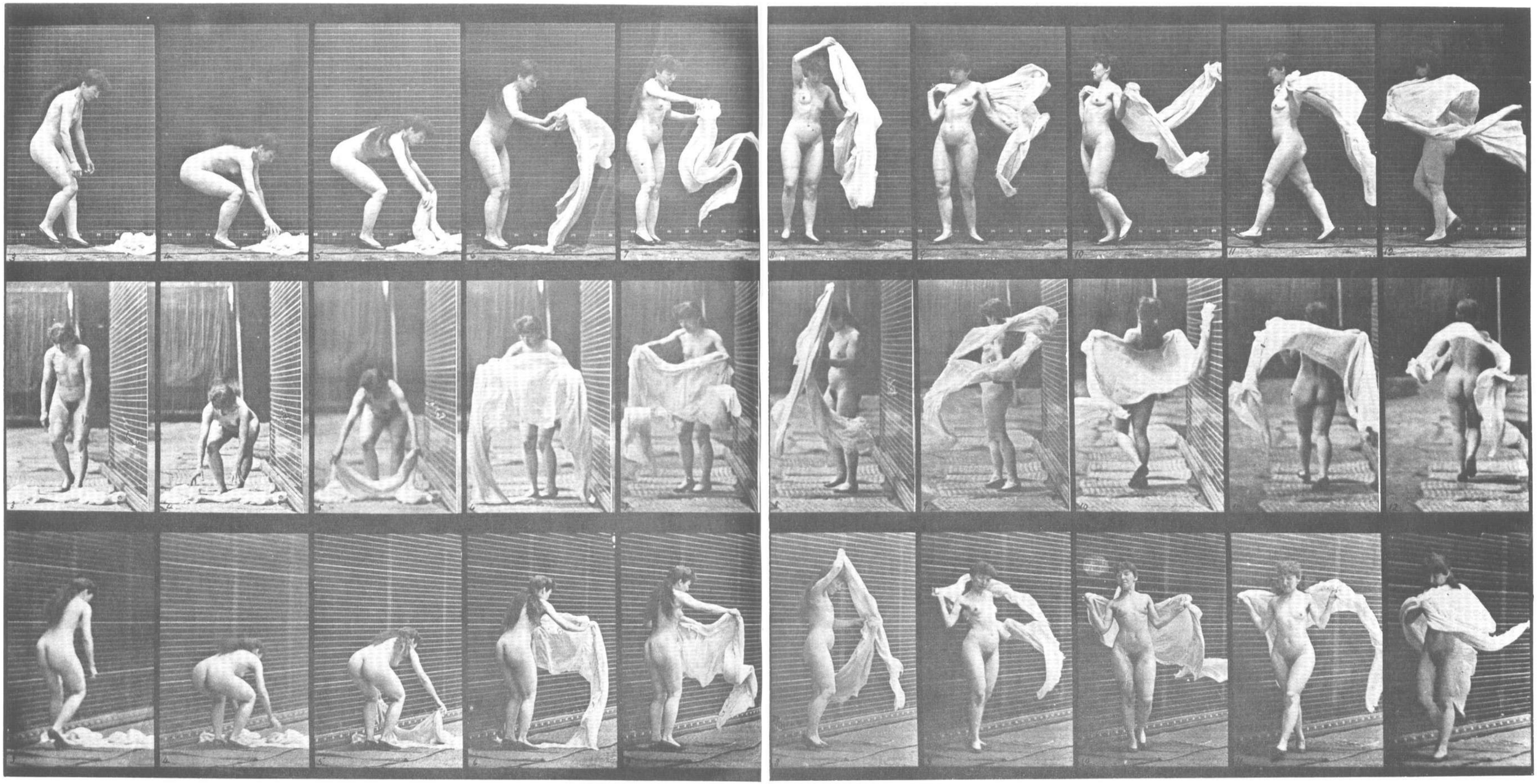


WOMAN WALKING DOWNSTAIRS, PICKING UP PITCHER, AND TURNING

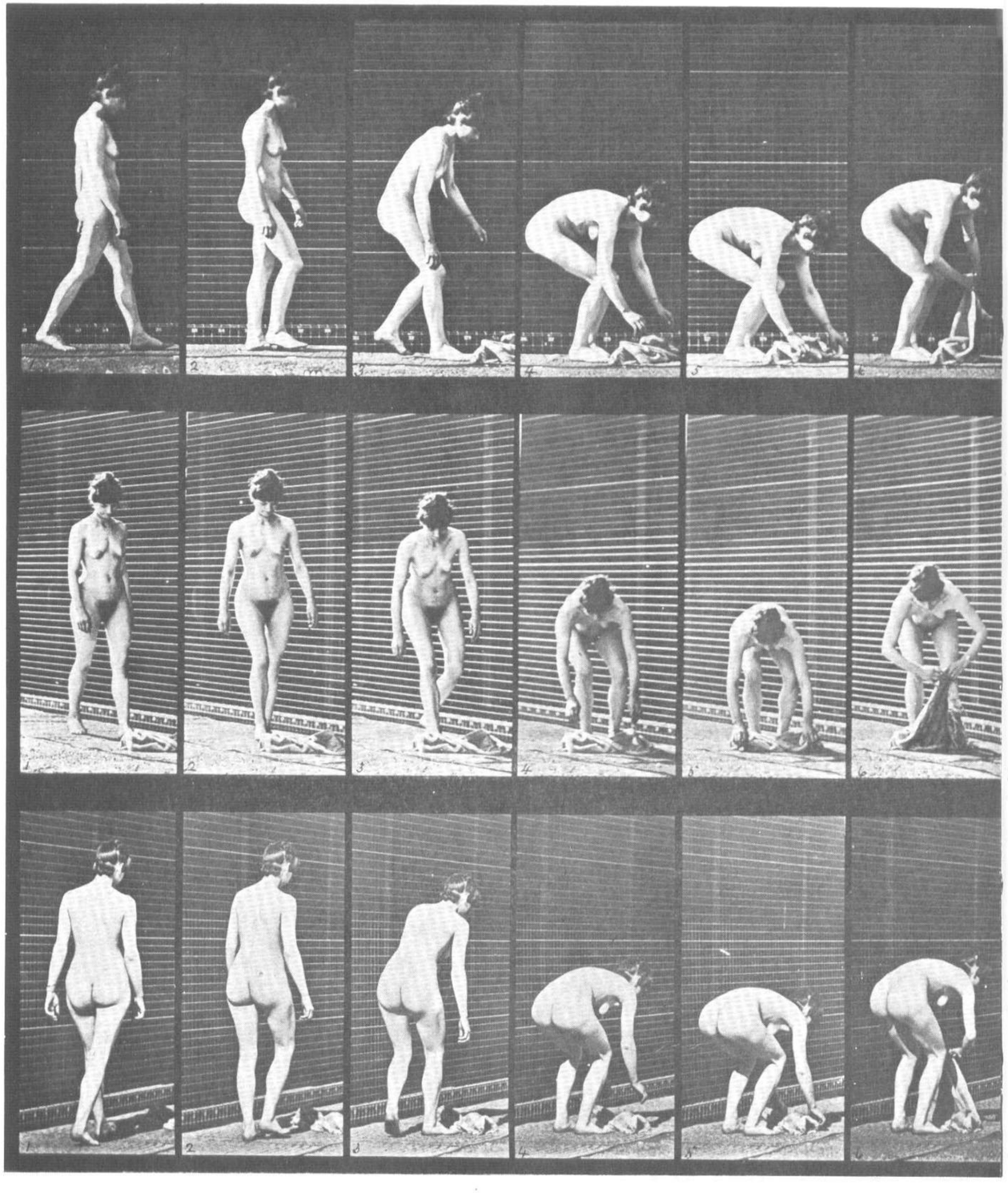


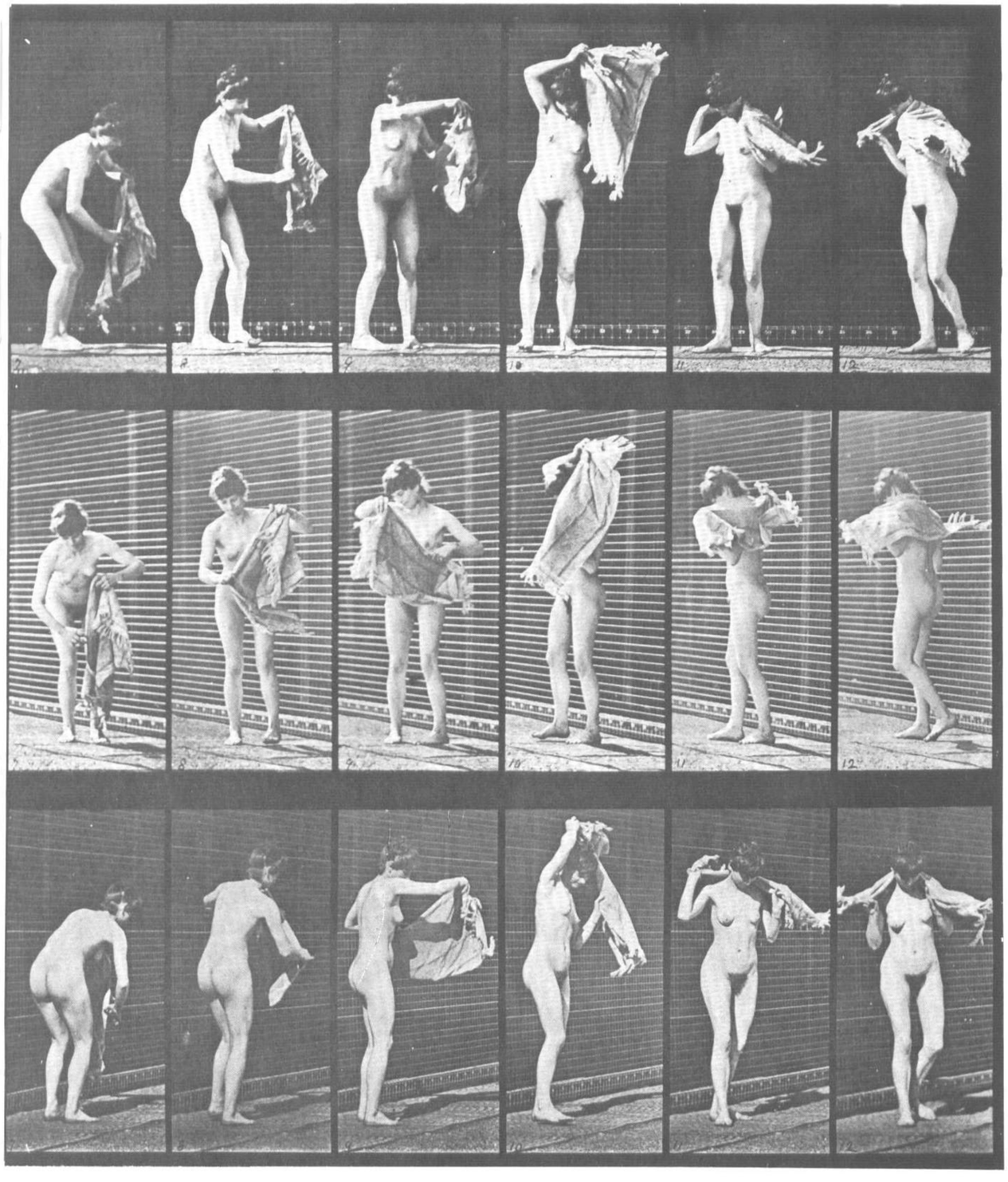


WOMAN PICKING UP CLOTHES

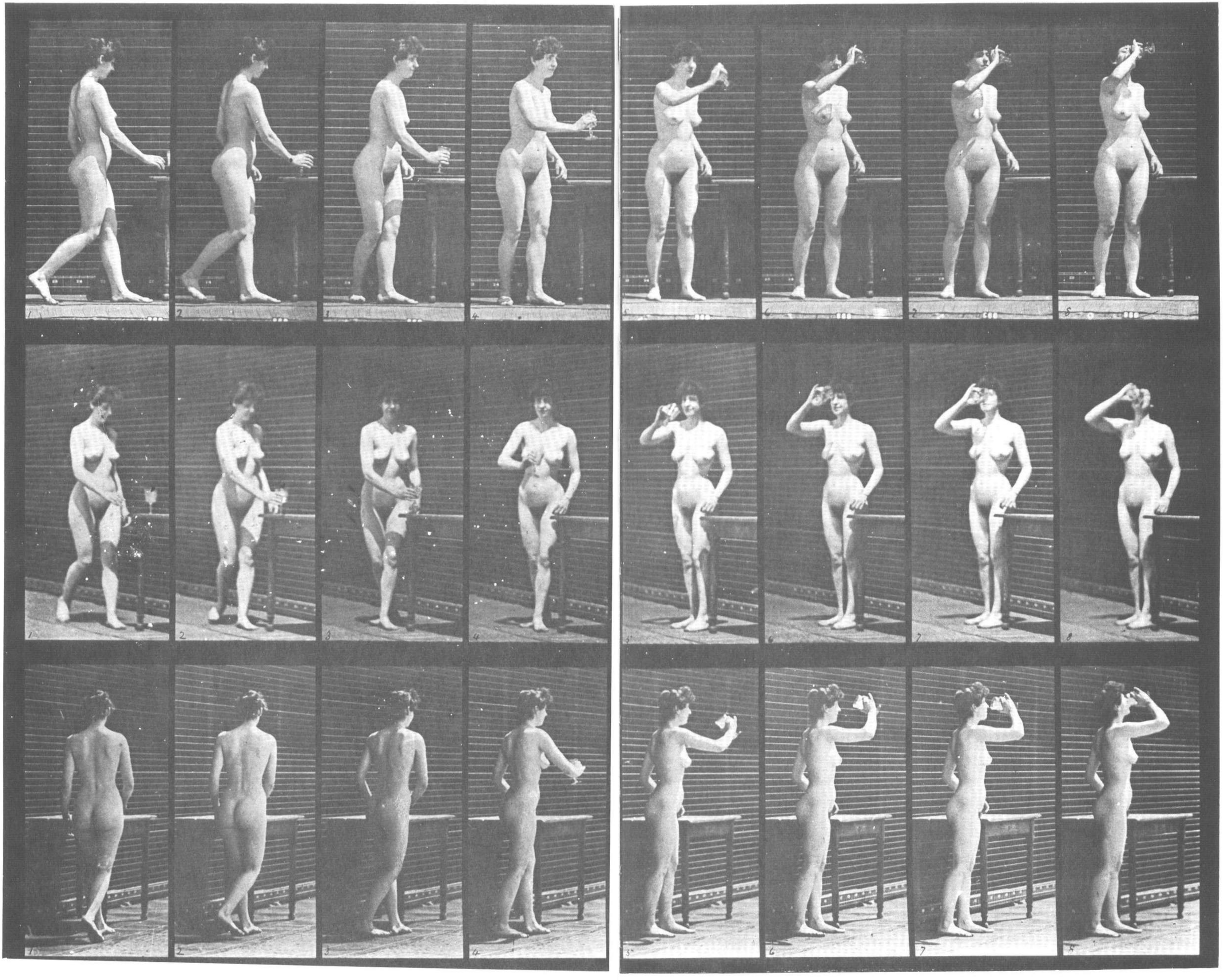


WOMAN PICKING UP SCARF, THROWING IT OVER SHOULDERS WHILE WALKING



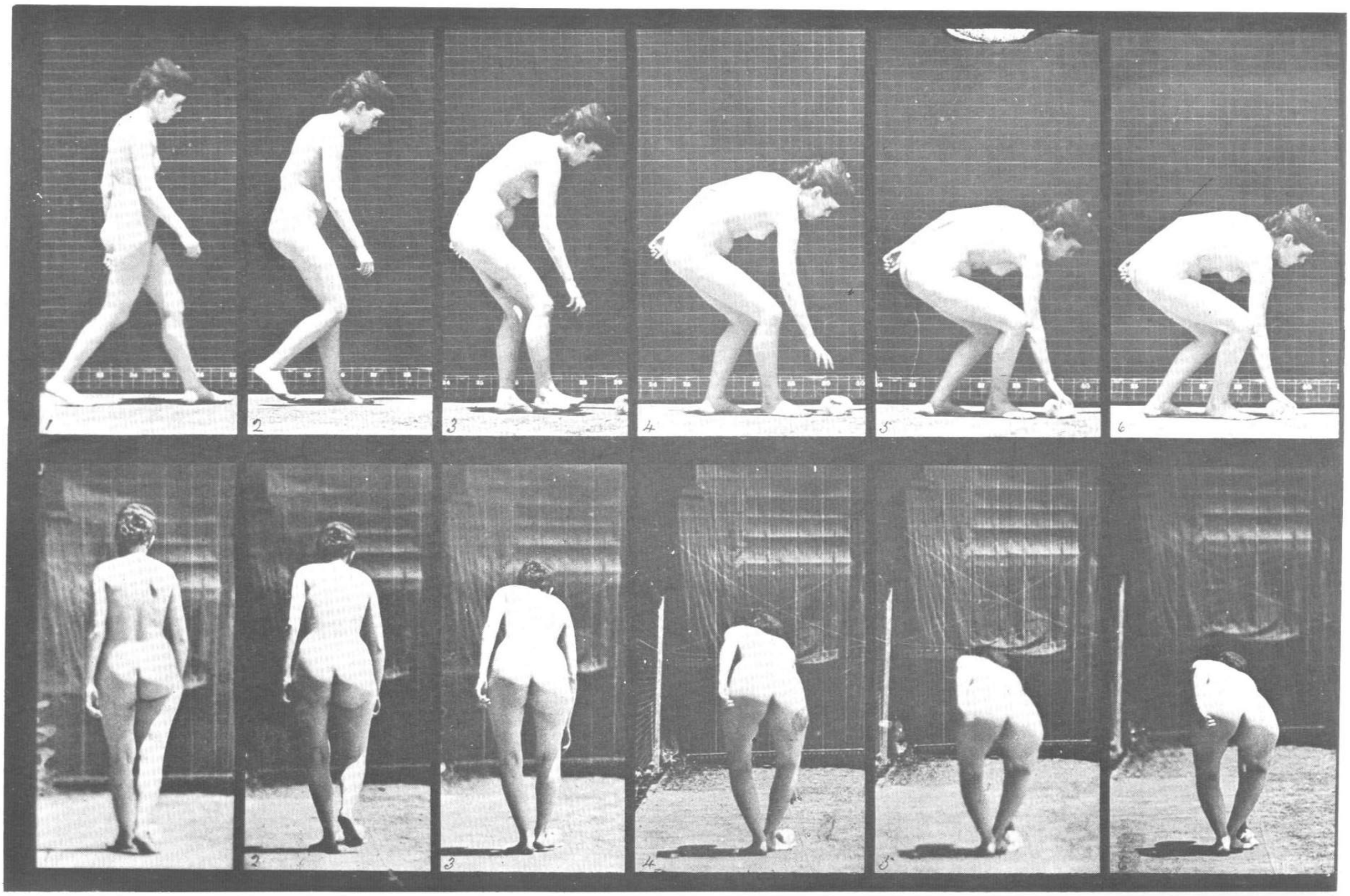


WOMAN PICKING UP TOWEL



WOMAN PICKING UP WATER GLASS FROM TABLE AND DRINKING

WOMAN PICKING UP HANDKERCHIEF



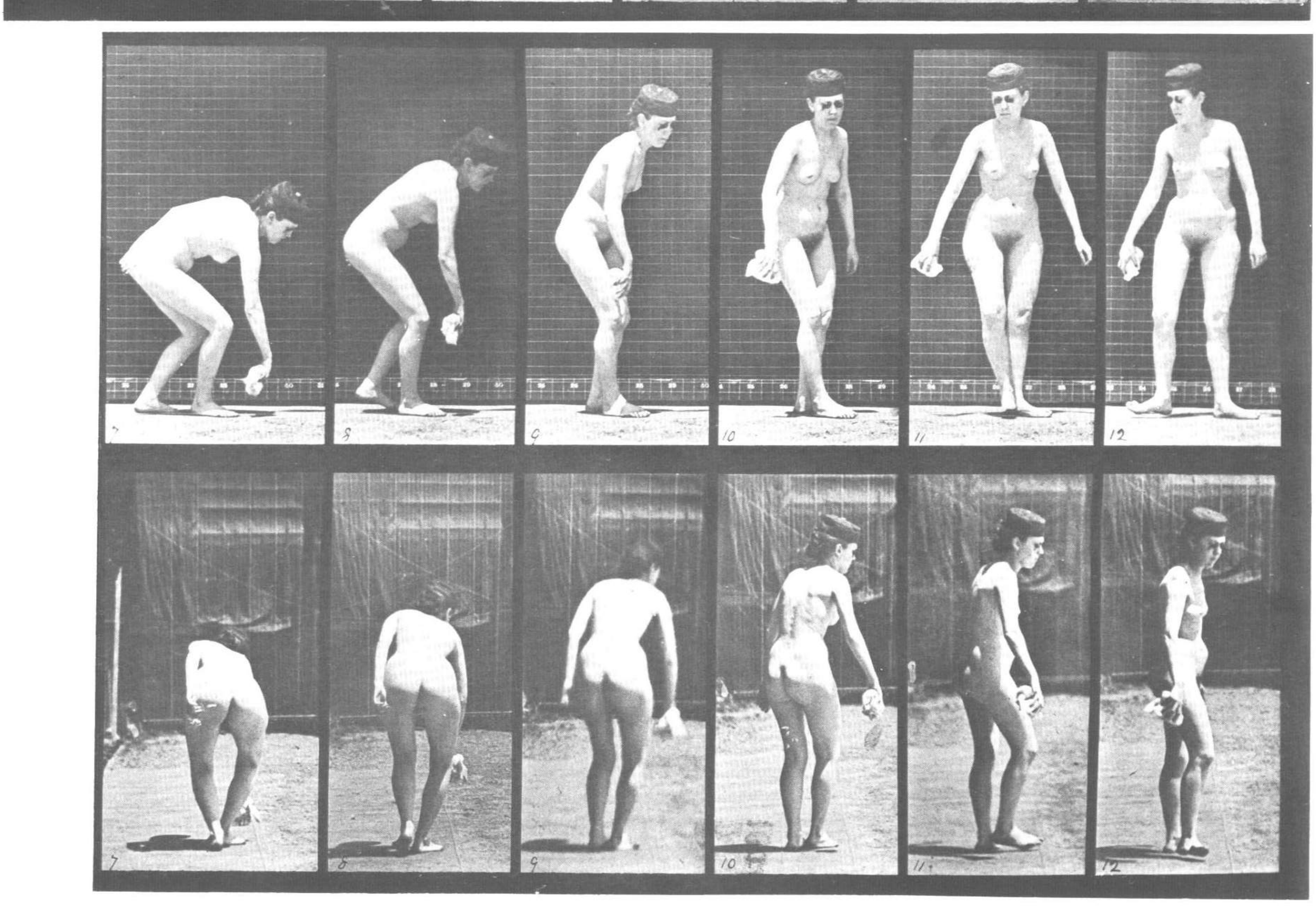
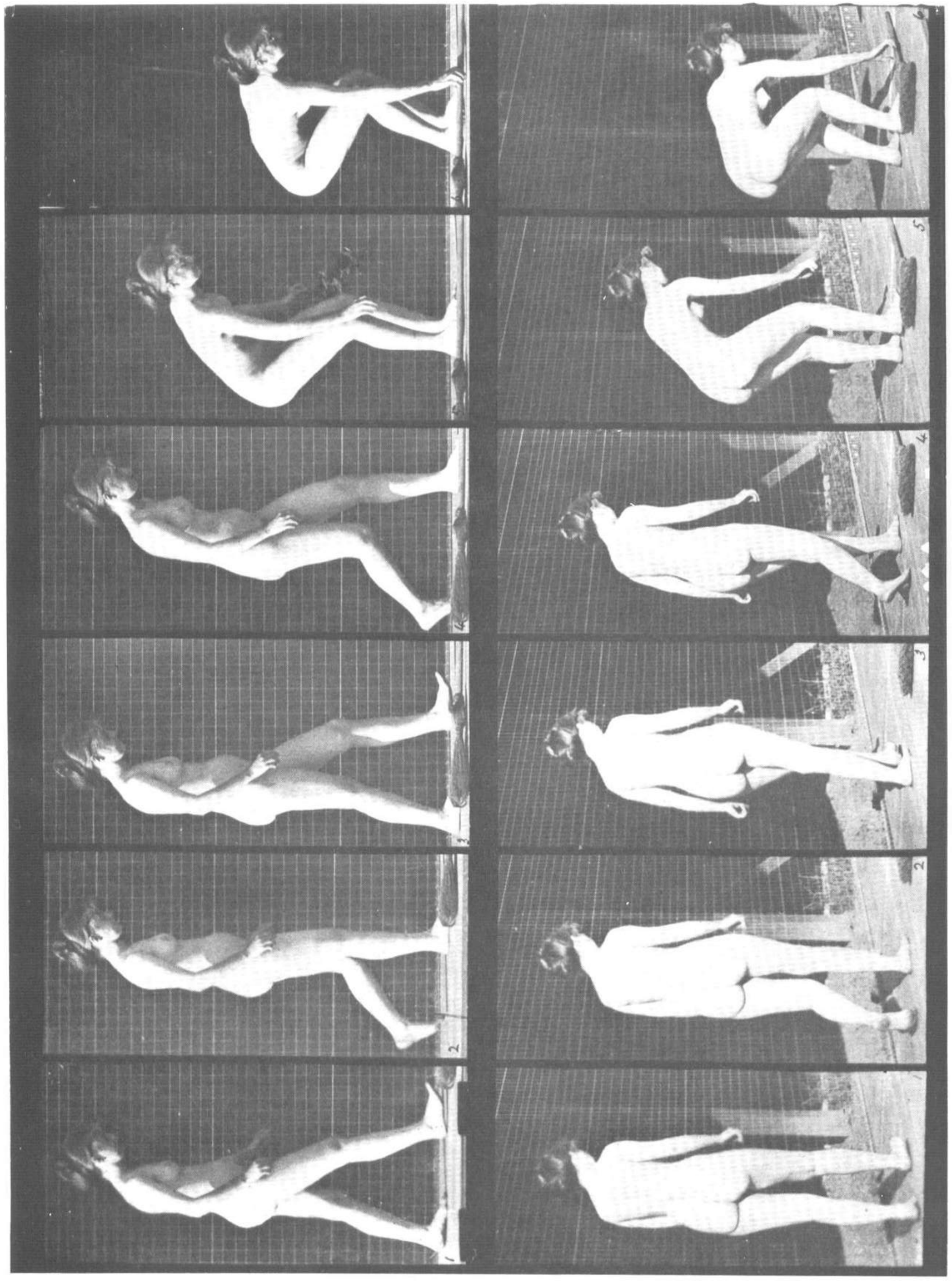
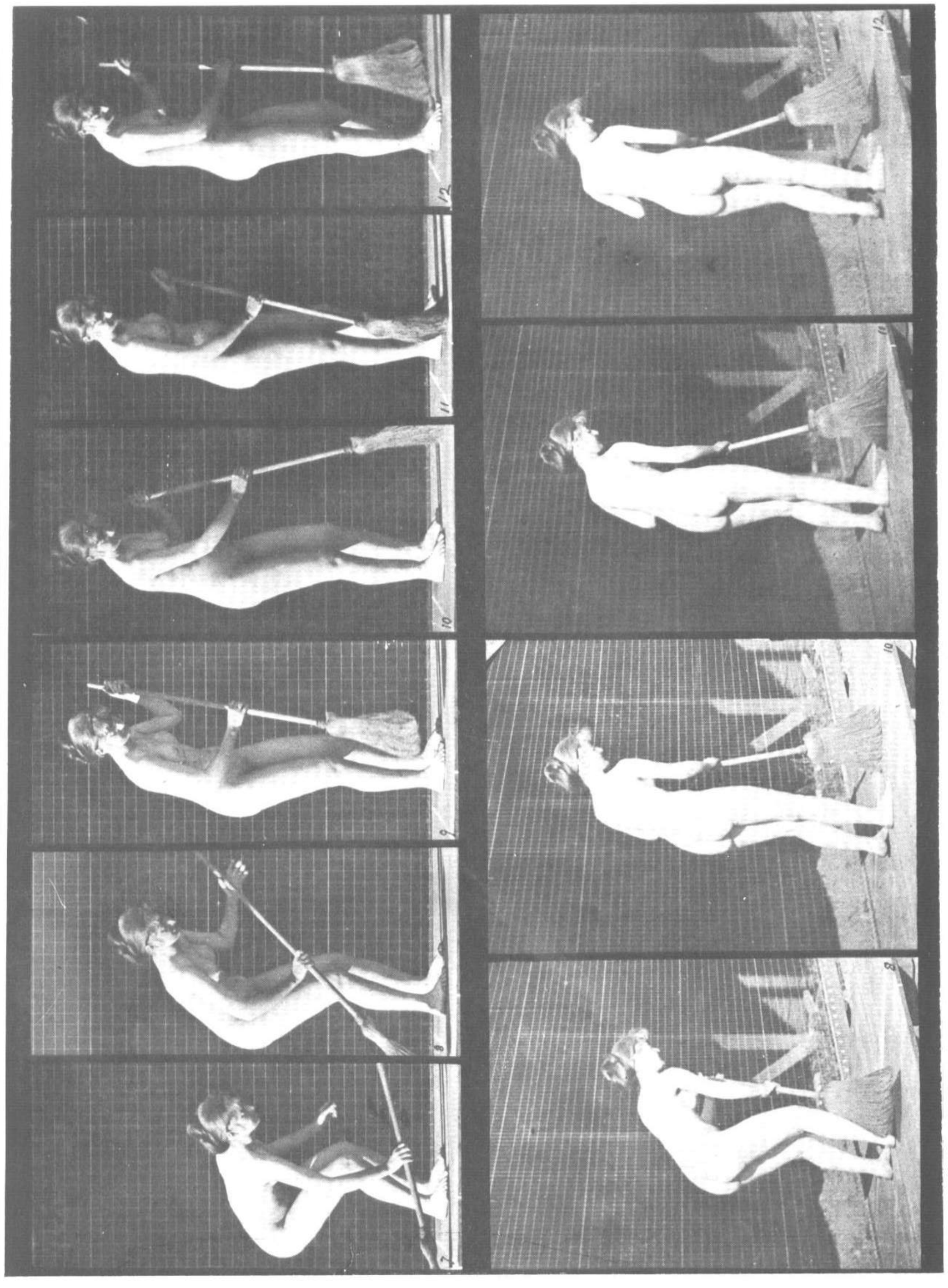
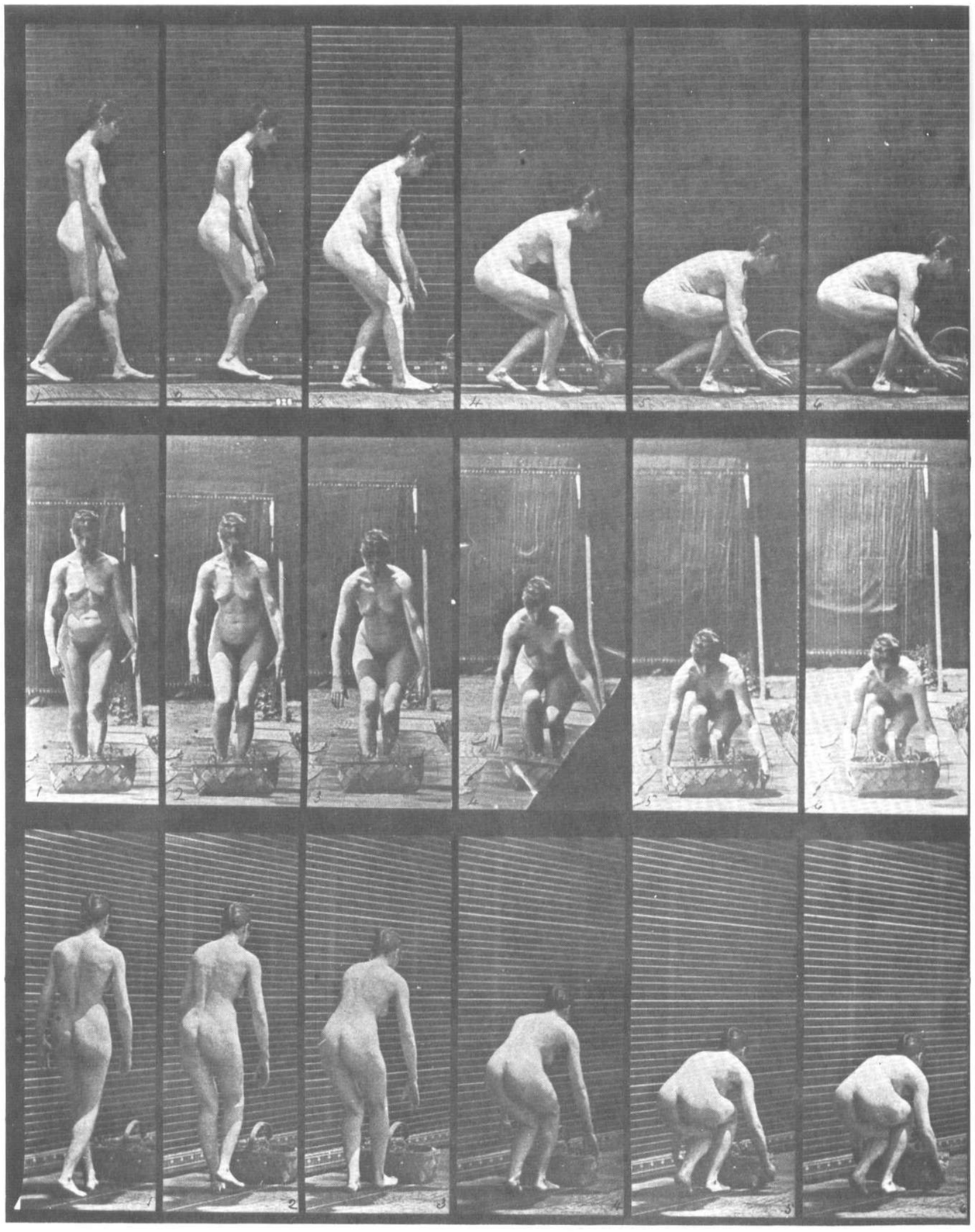


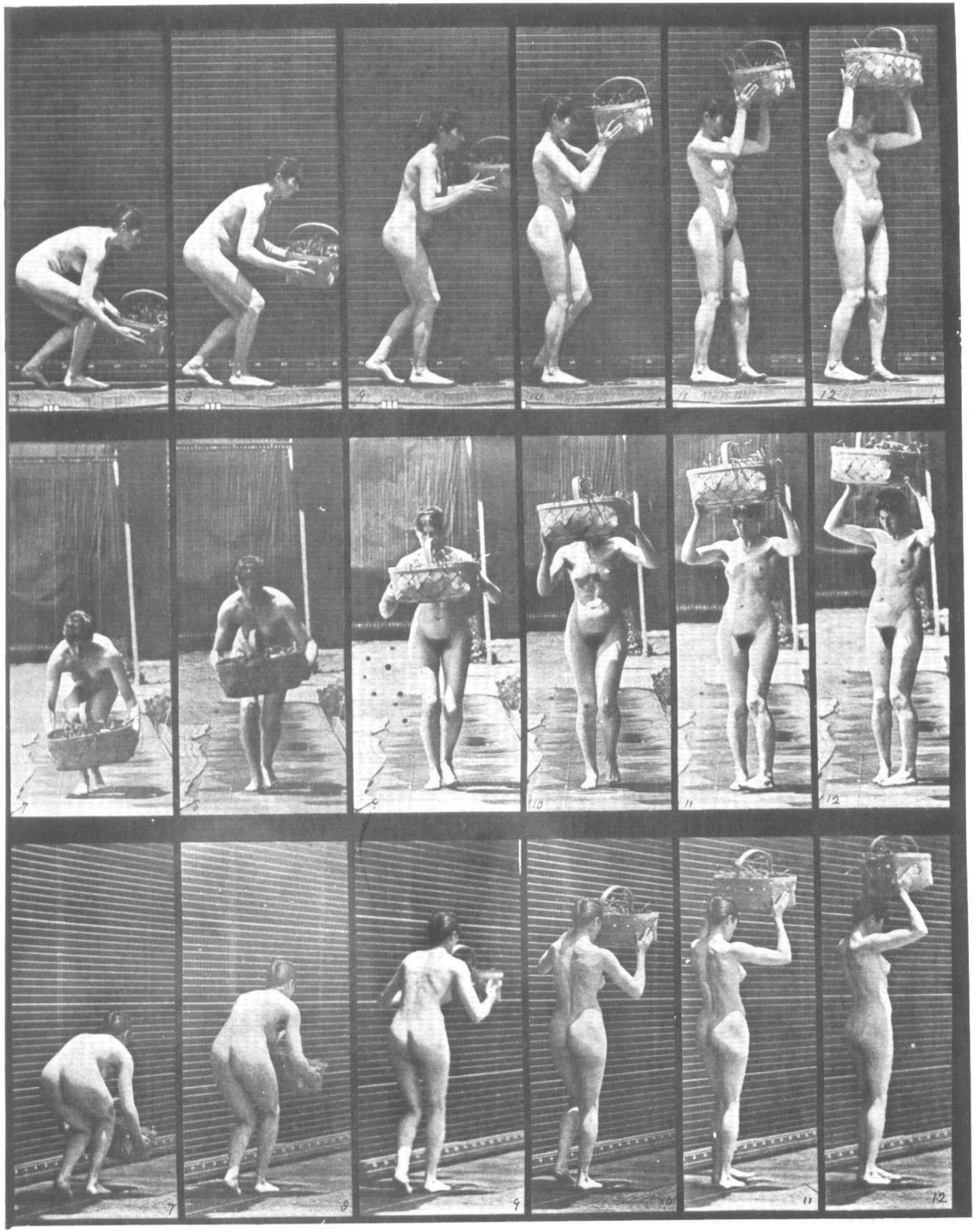
PLATE 129



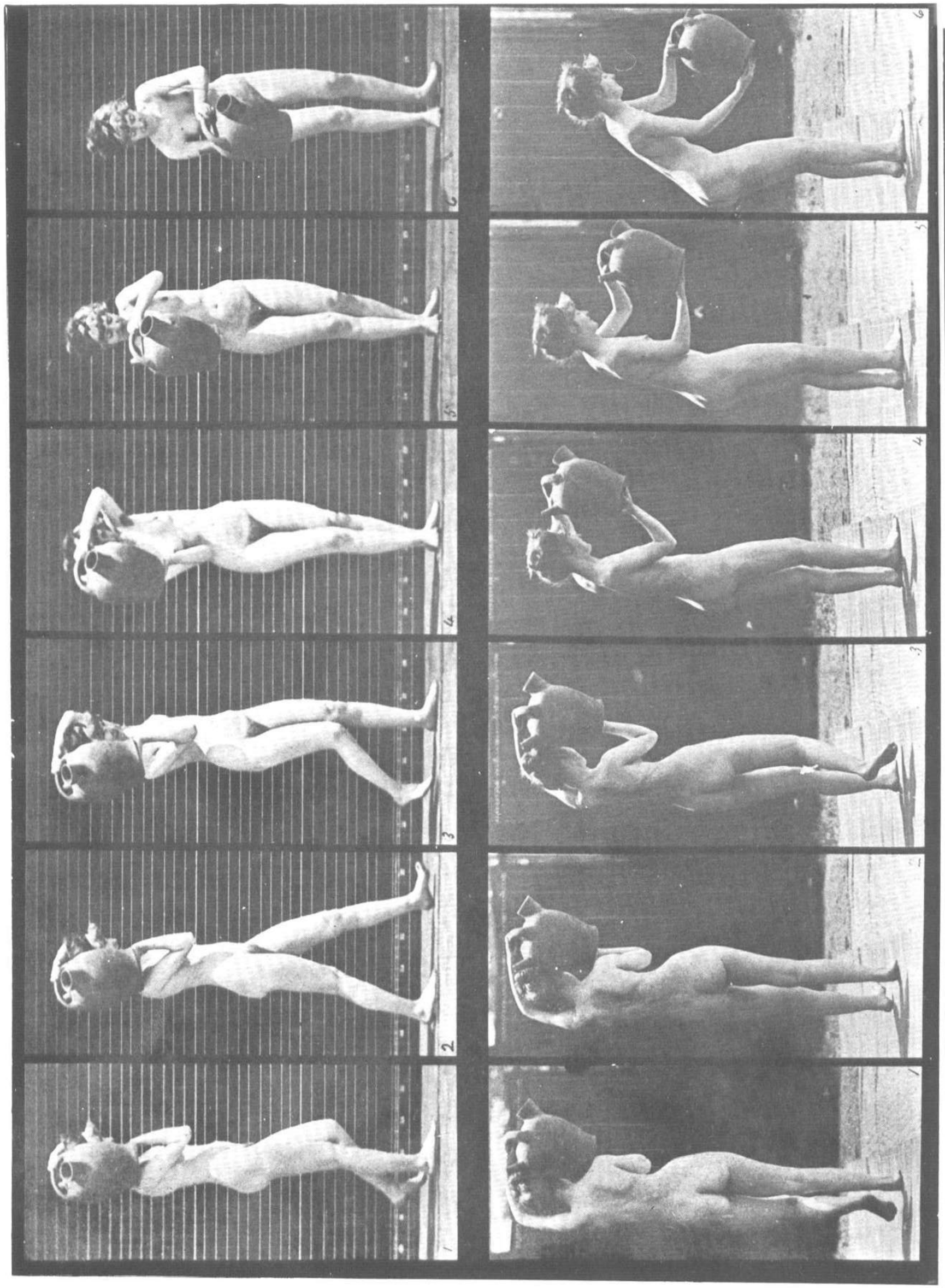


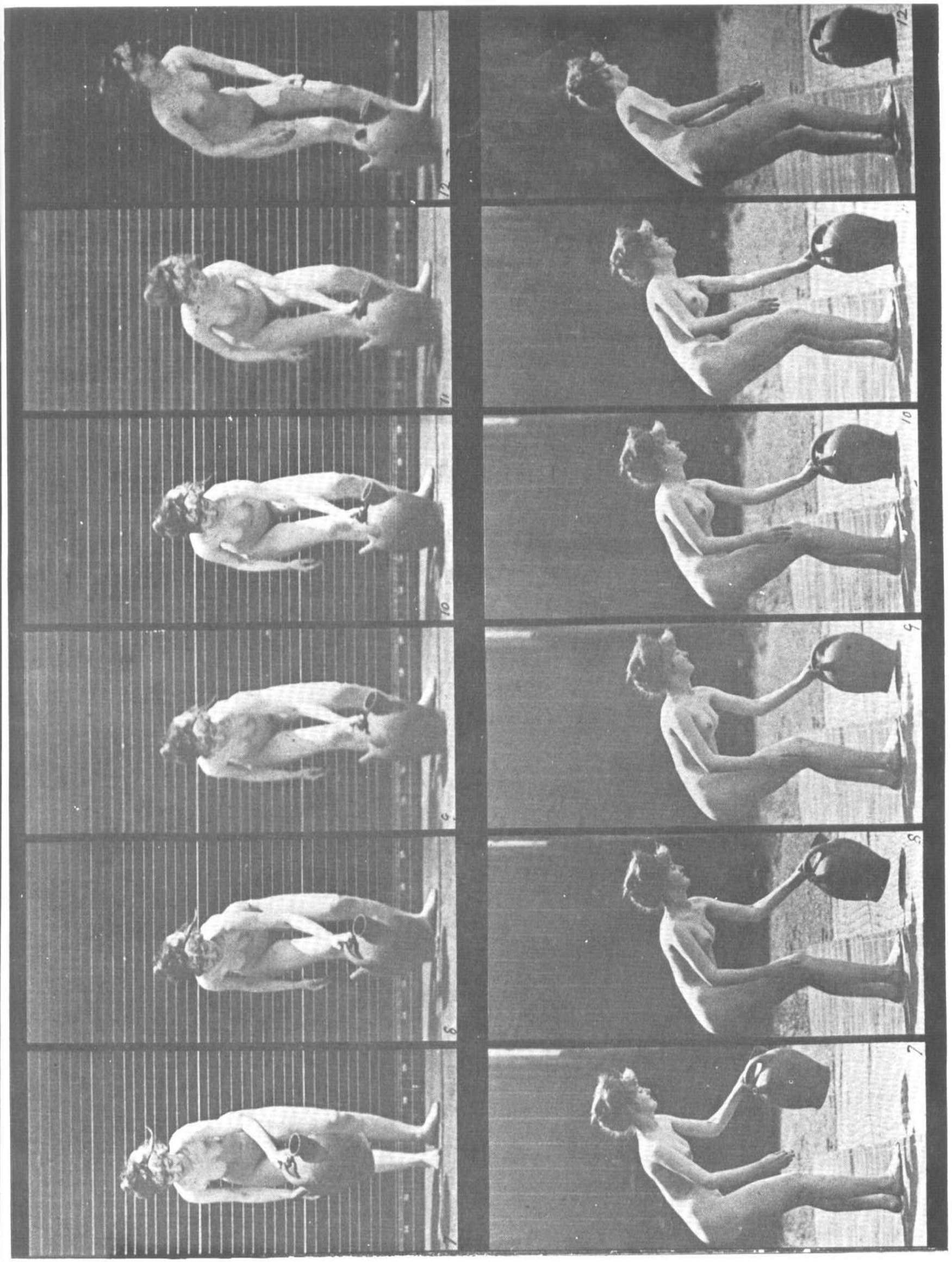
WOMAN PICKING UP BROOM



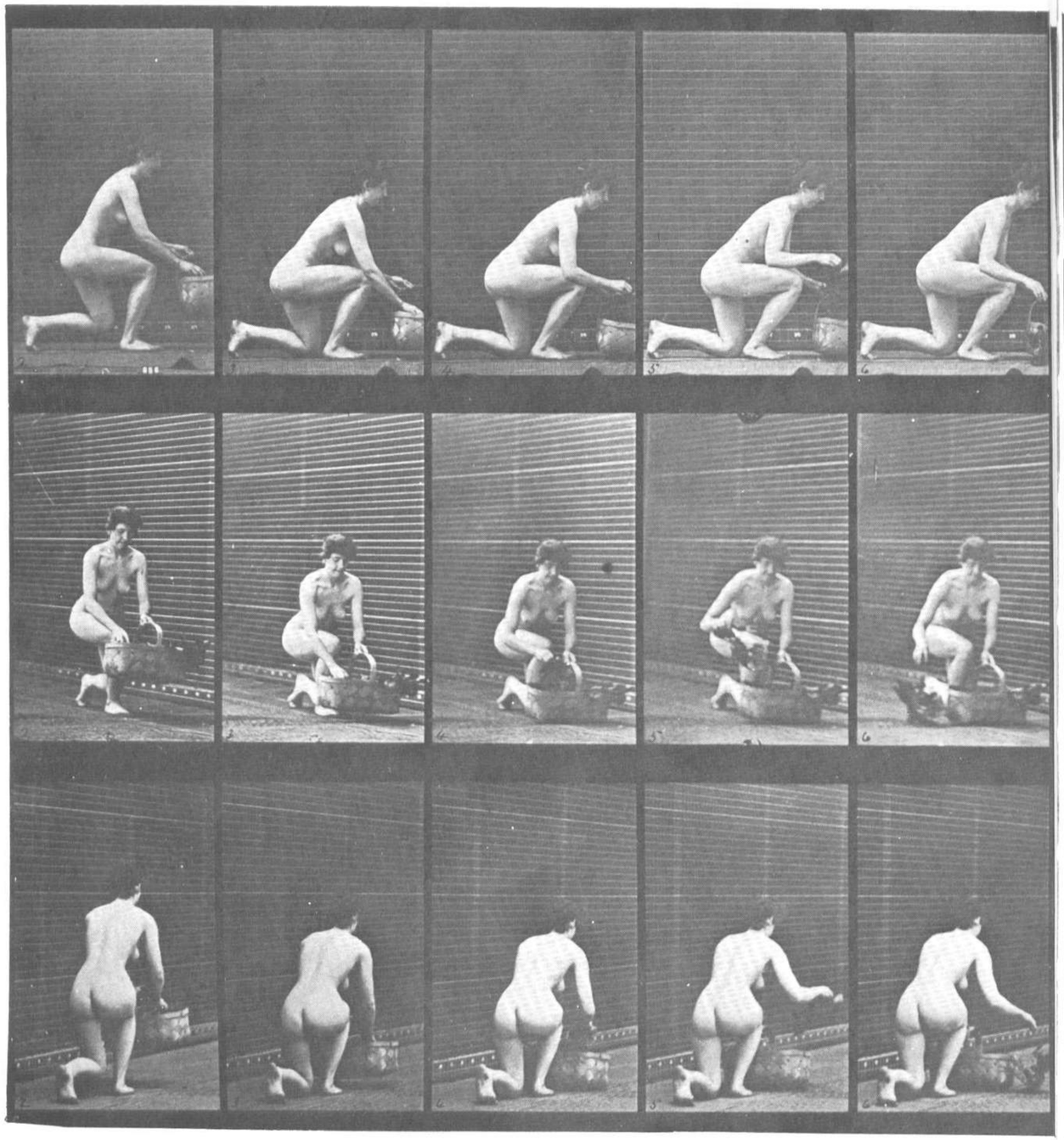


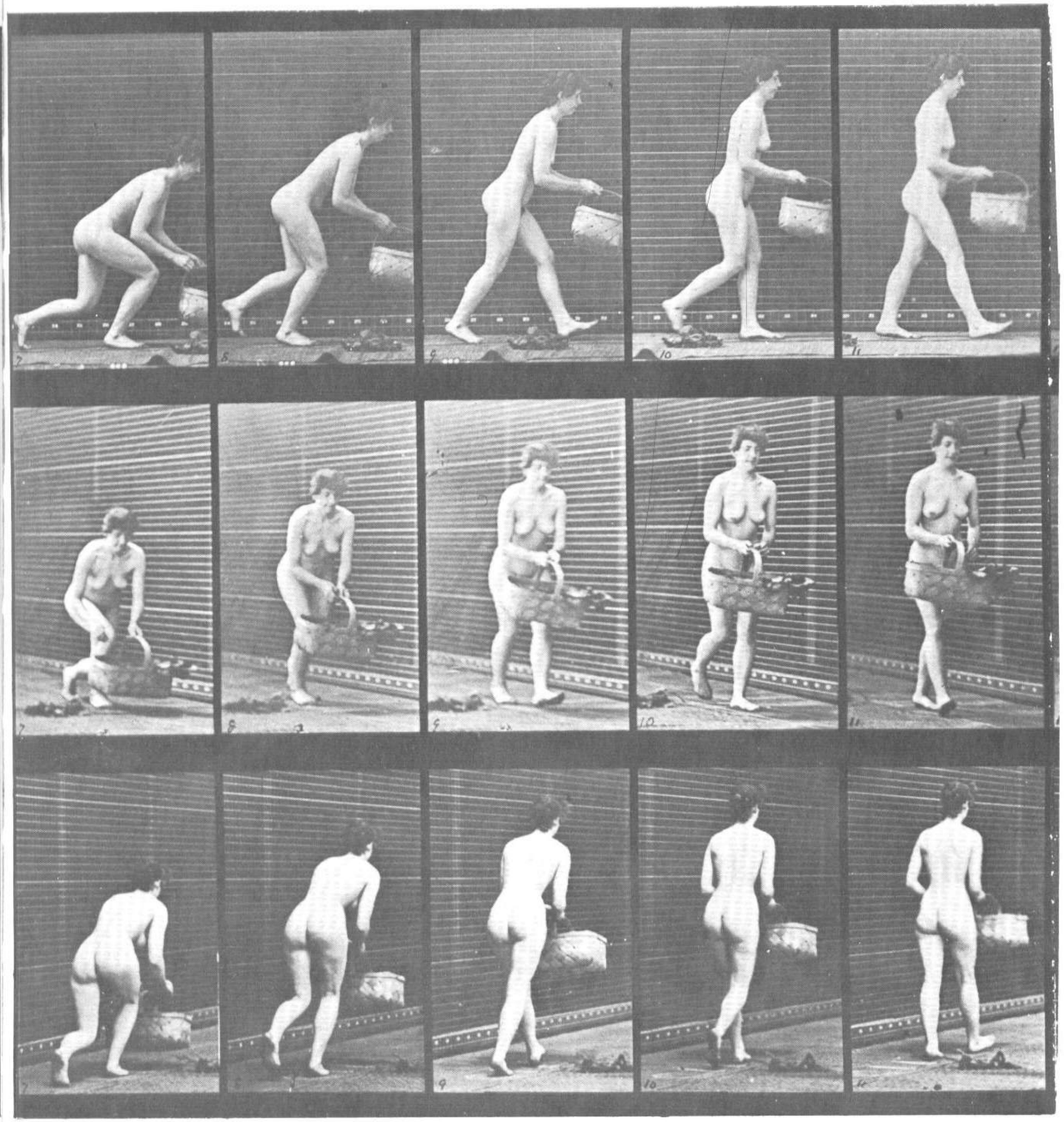
WOMAN PICKING UP BASKET, HOLDING IT ABOVE HER HEAD



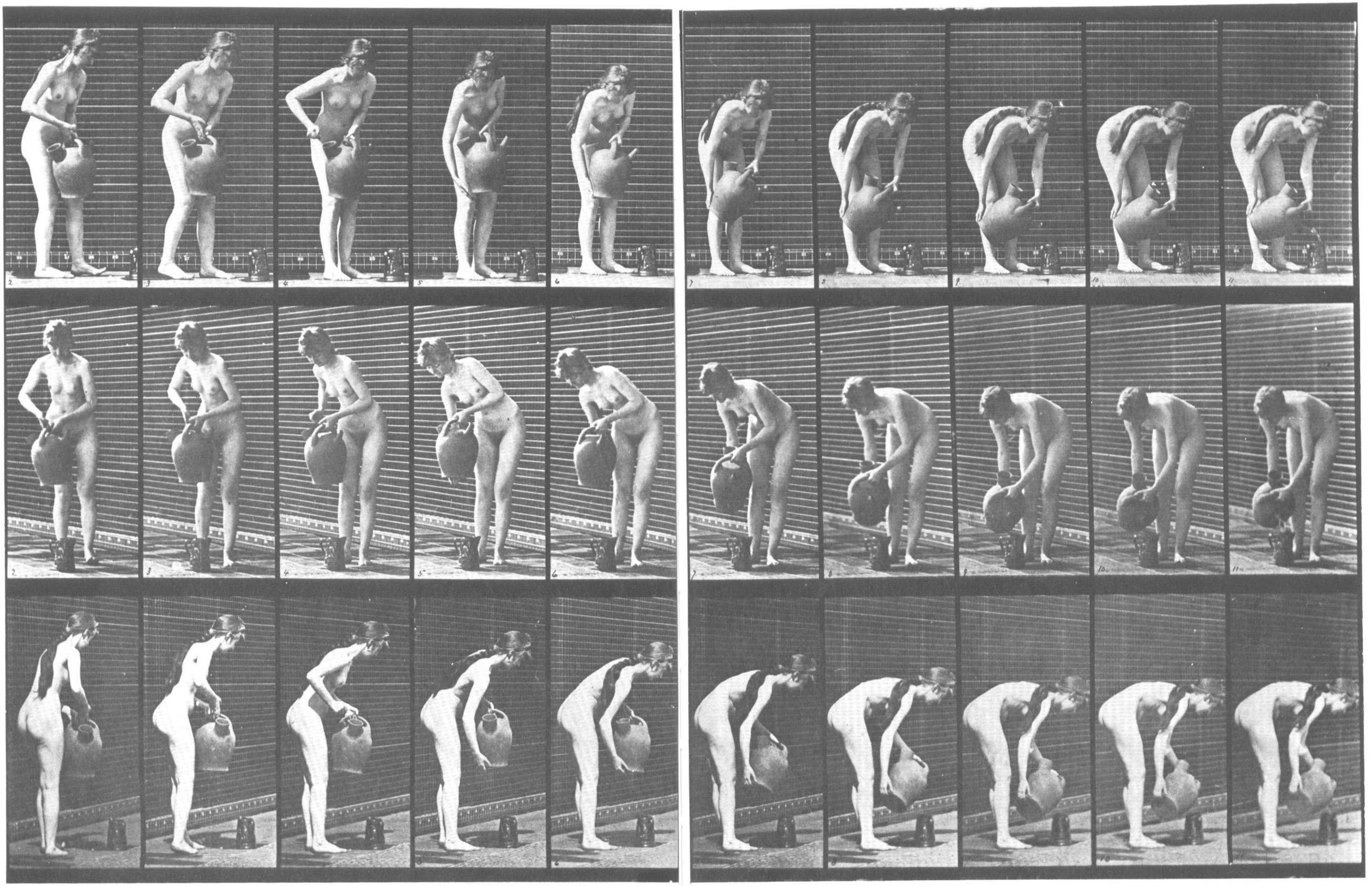


WOMAN PUTTING DOWN JUG FROM HER SHOULDER

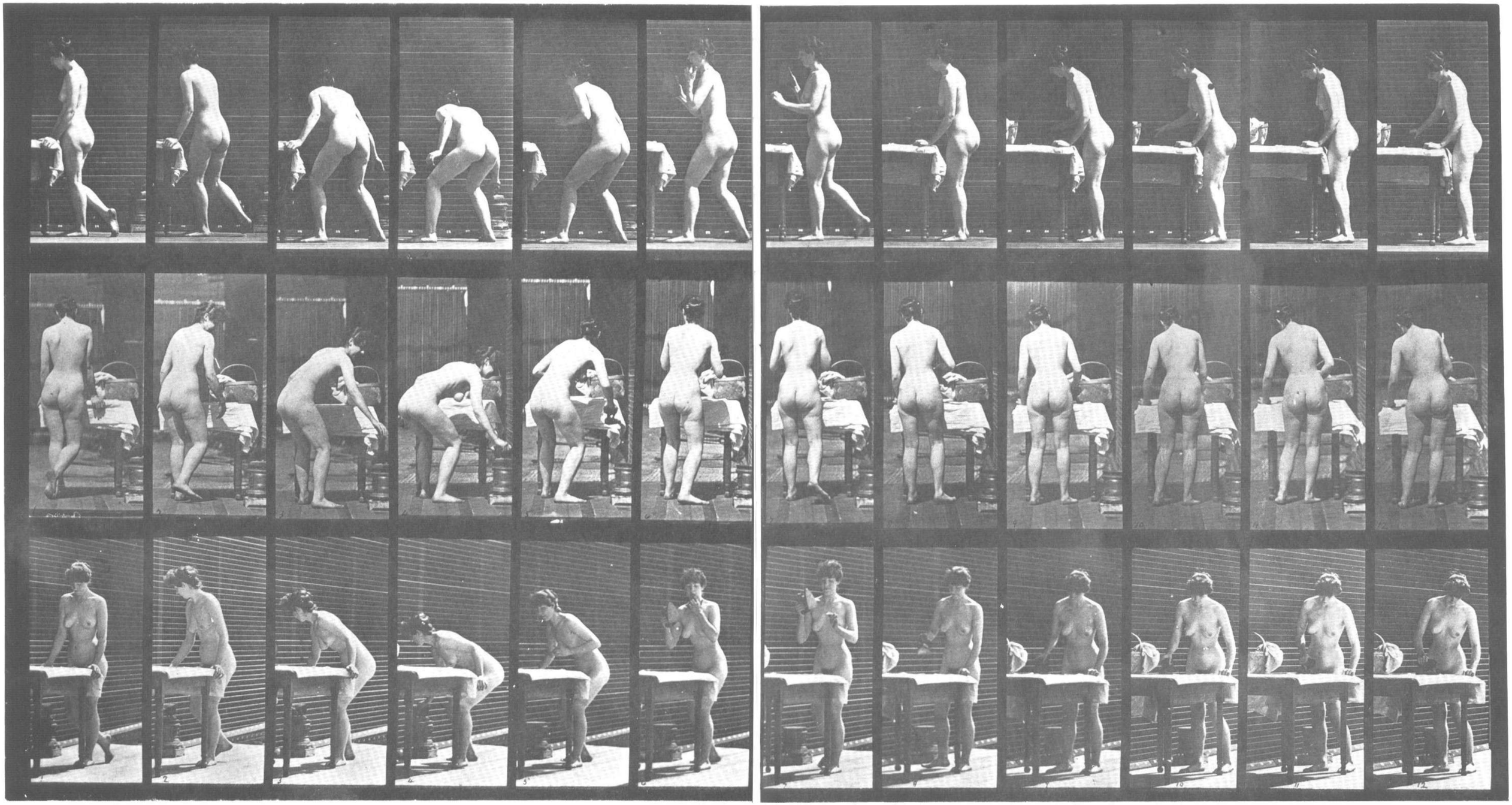




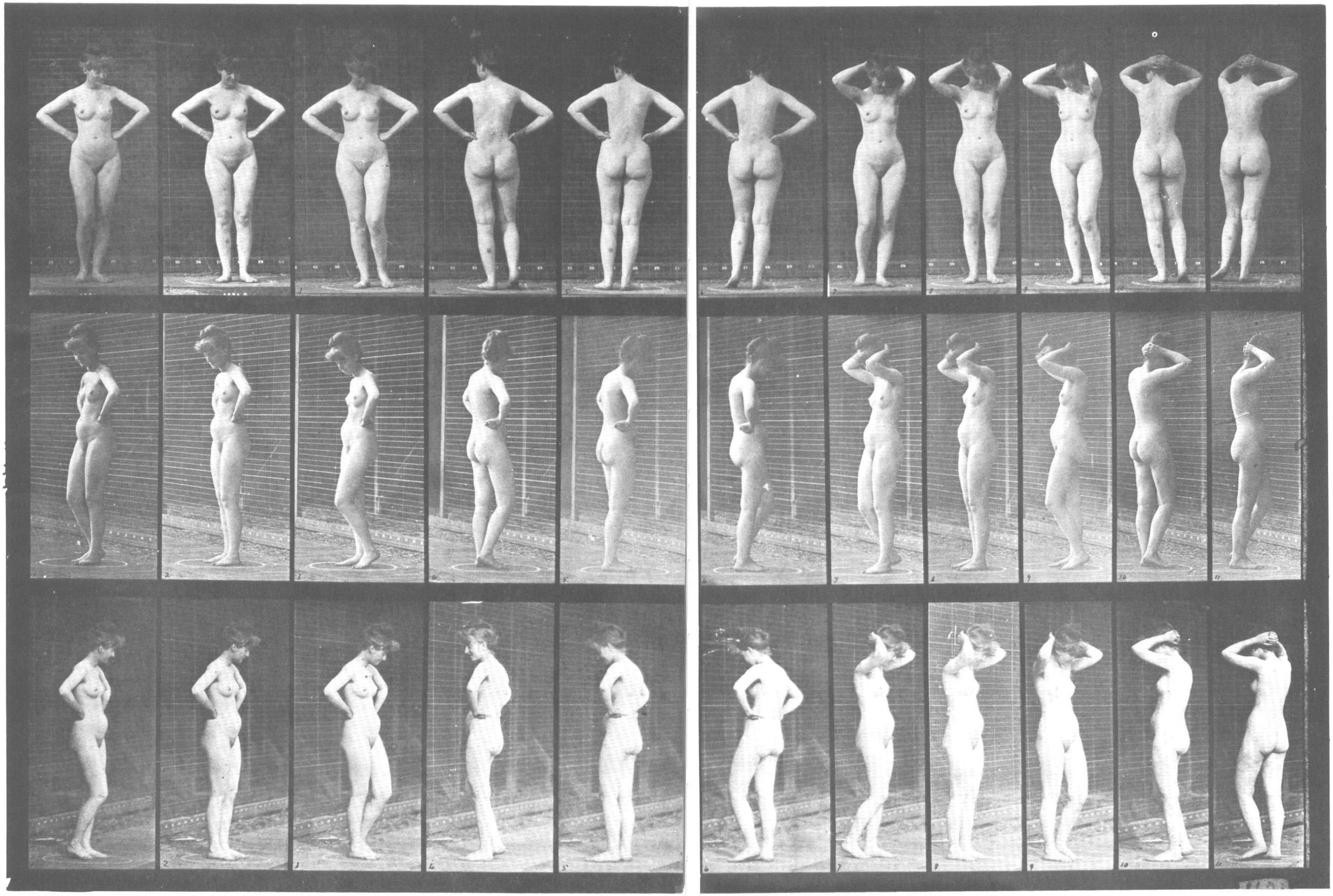
WOMAN PUTTING DOWN BASKET AND PICKING IT UP



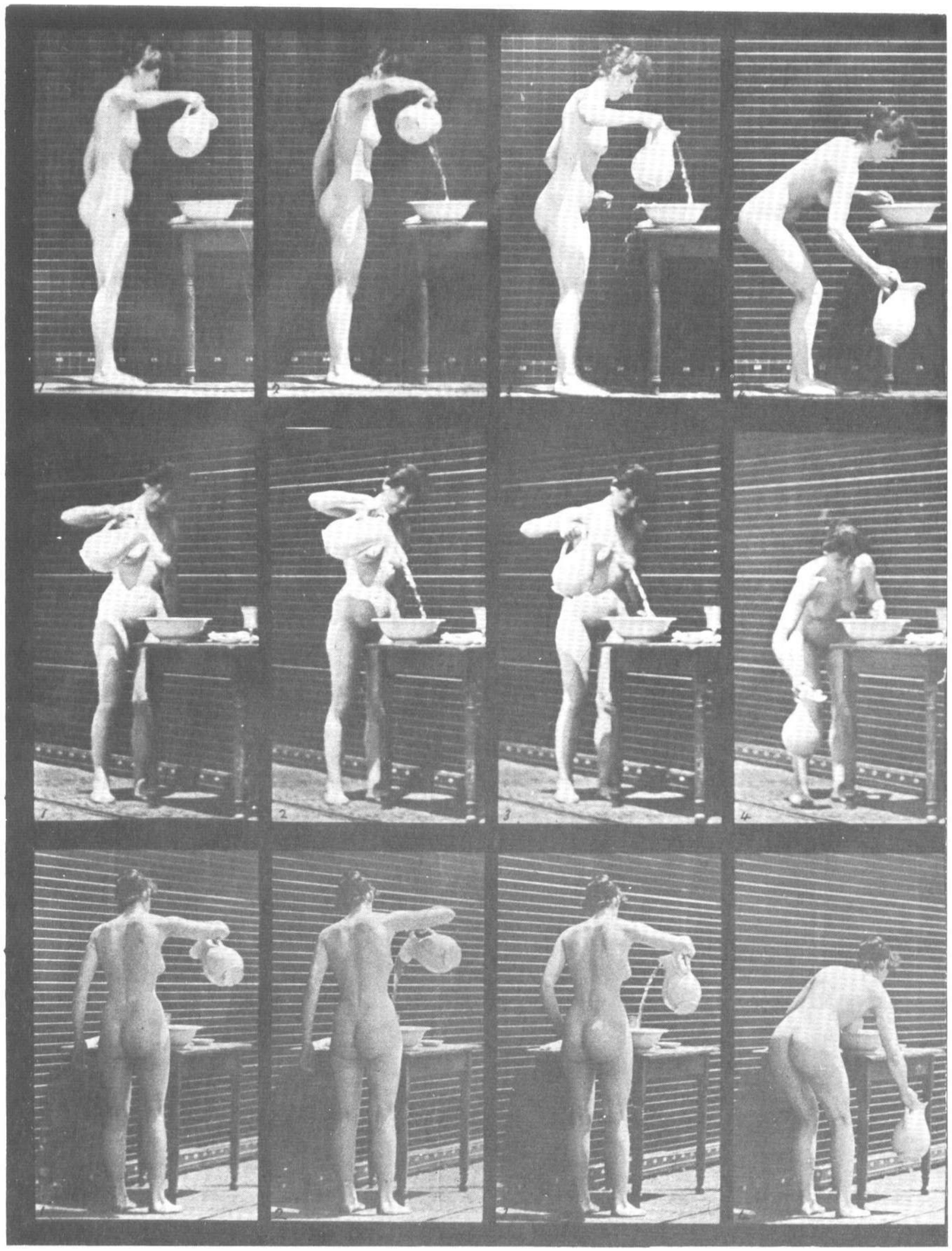
WOMAN LOWERING JUG, POURING WATER FROM IT

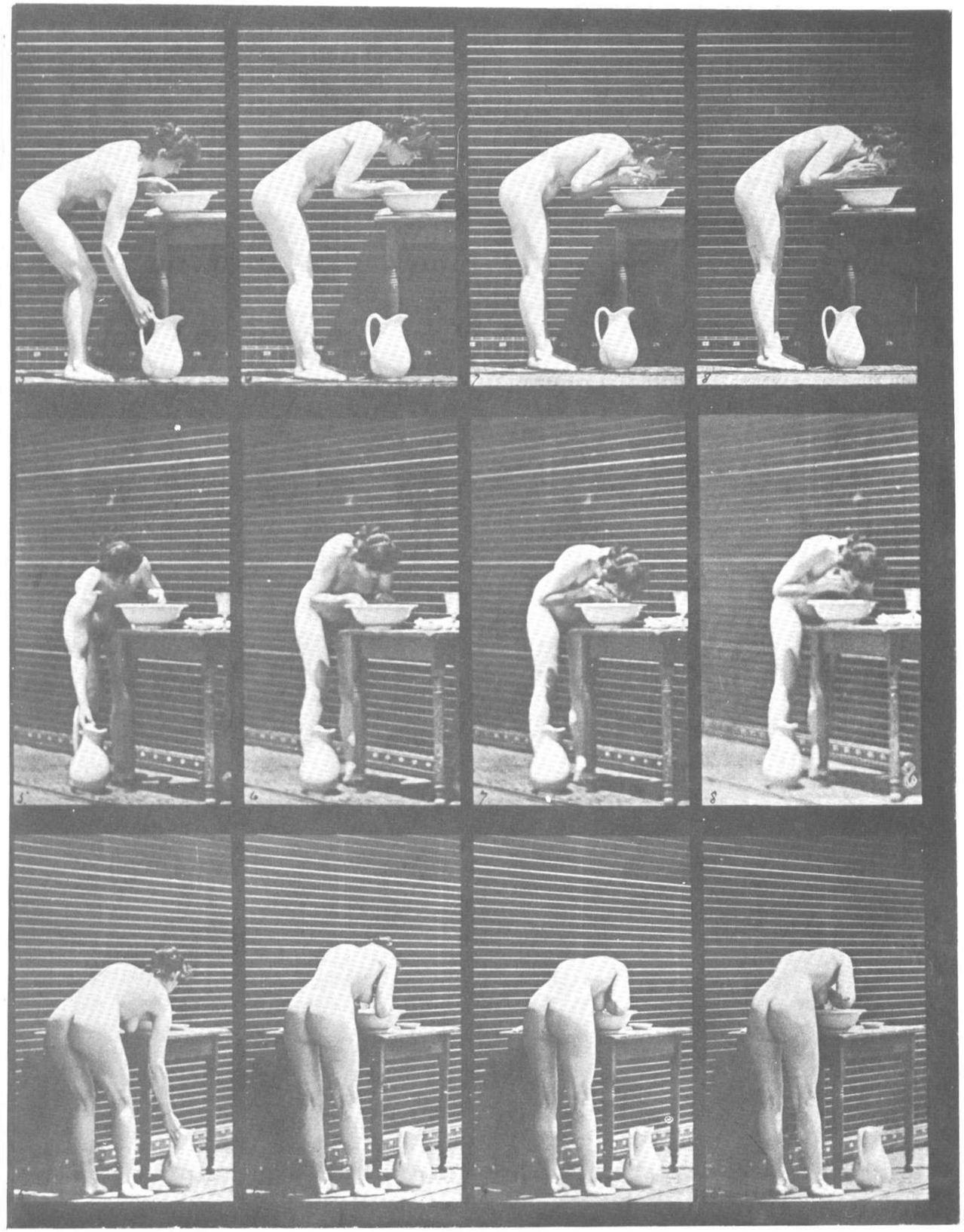


WOMAN STANDING AND IRONING

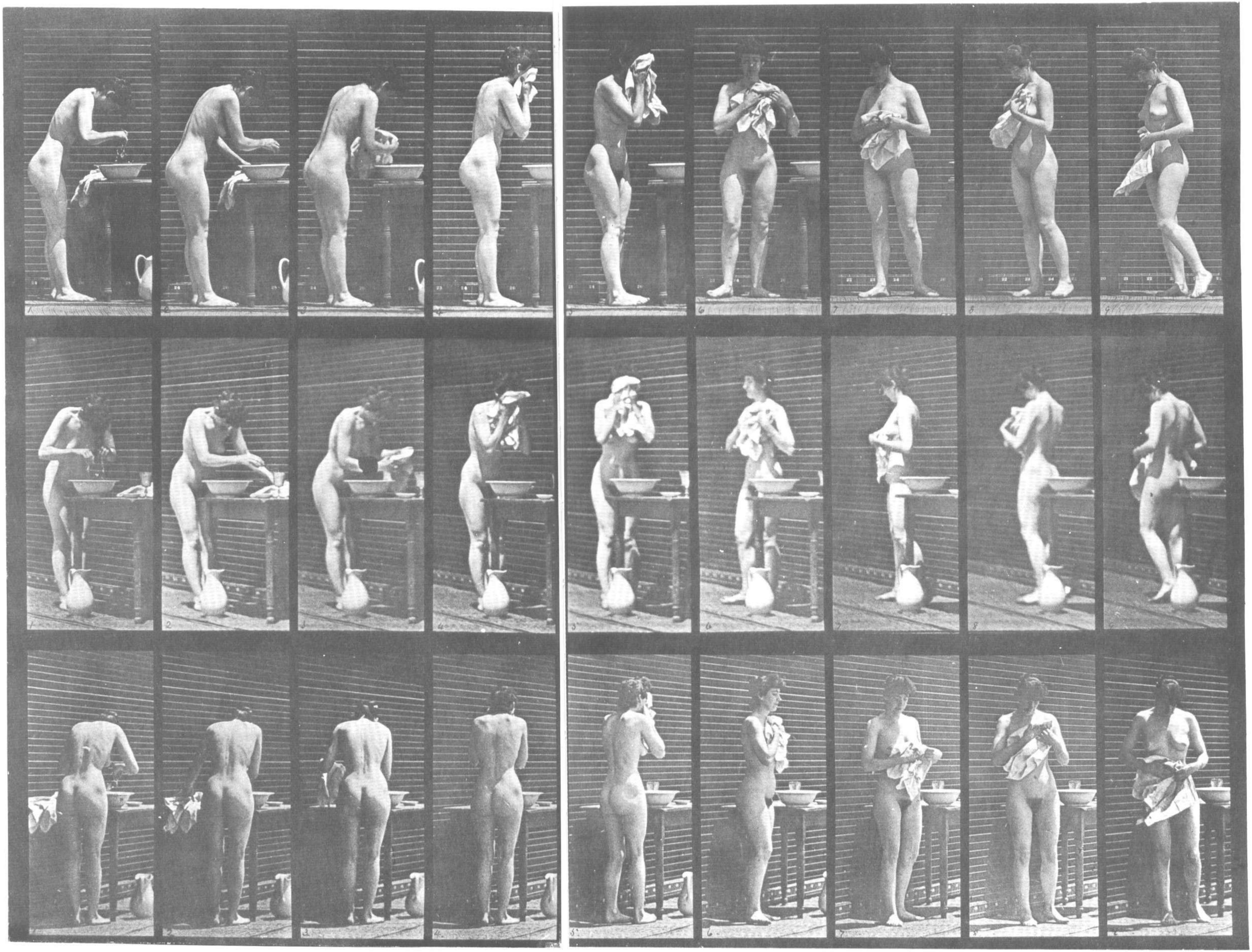


WOMAN SHIFTING HER WEIGHT WITH ARMS ON HIPS; ARMS BEHIND HEAD

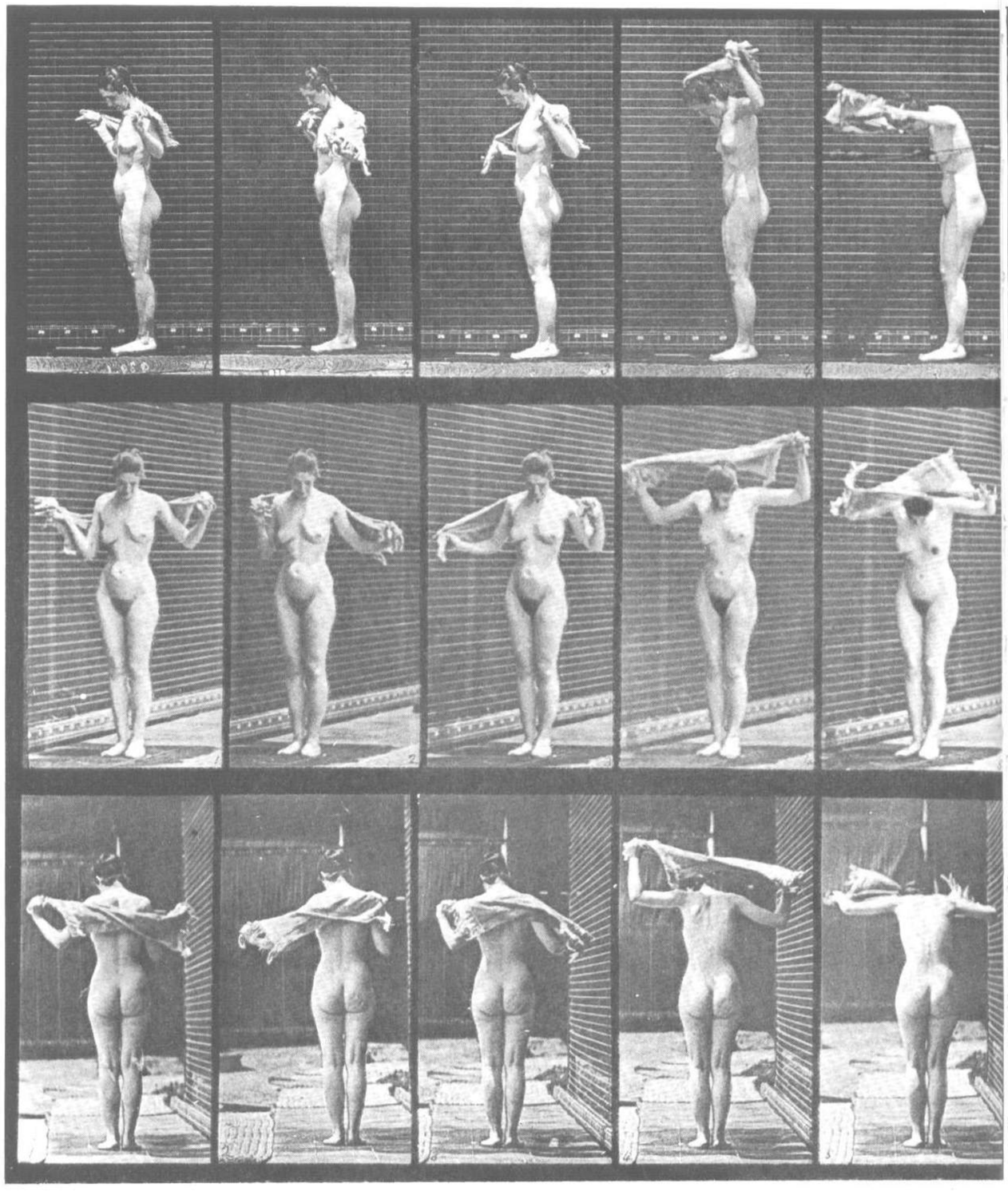


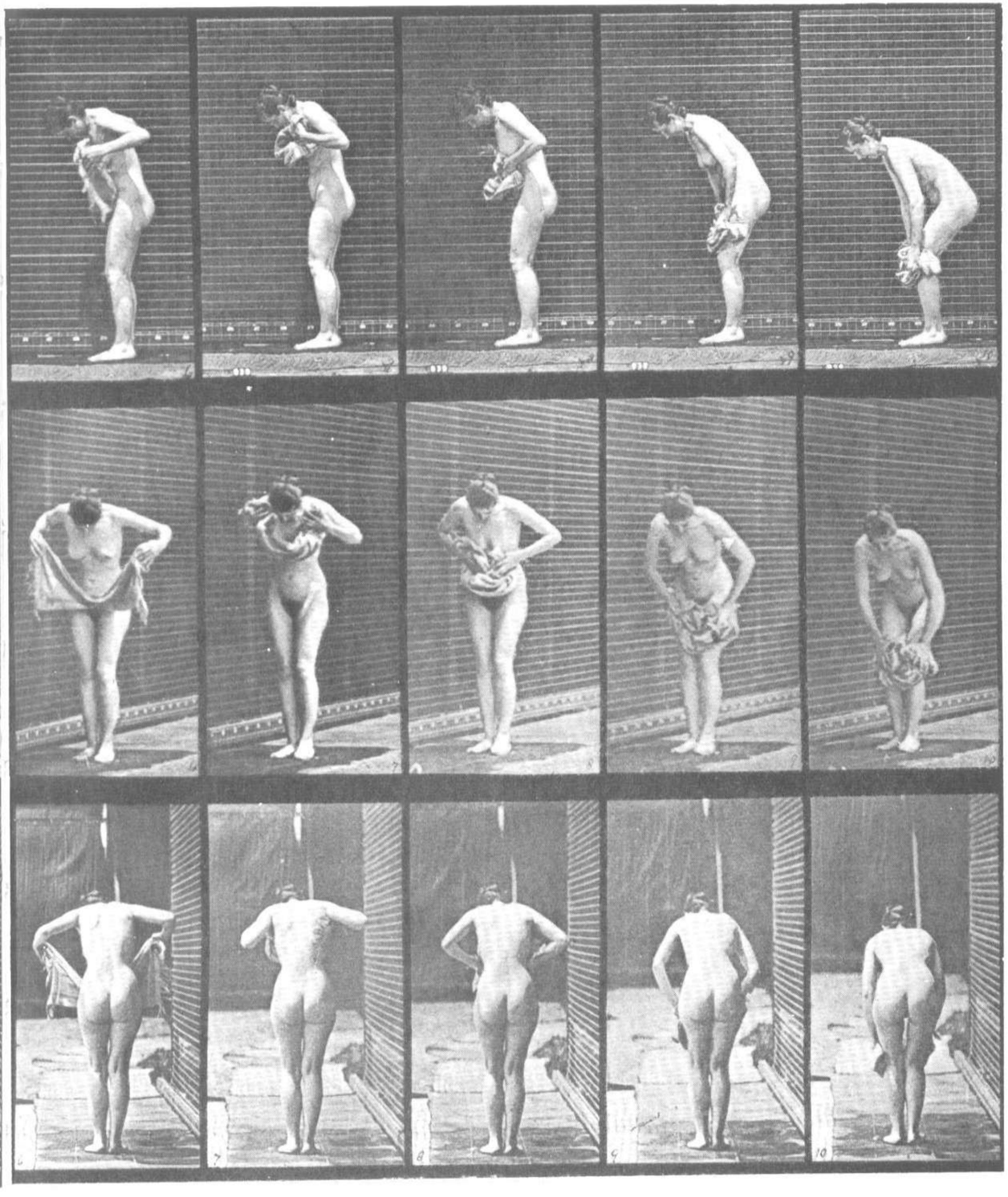


WOMAN STANDING POURING WATER, BENDING OVER WASH BASIN



WOMAN STANDING DRYING HER FACE AND BREASTS





WOMAN STANDING DRYING HER BODY

WOMAN STANDING, PUTTING ON DRESS OVER HEAD

WOMAN HOPPING ON ONE FOOT (.141 second)

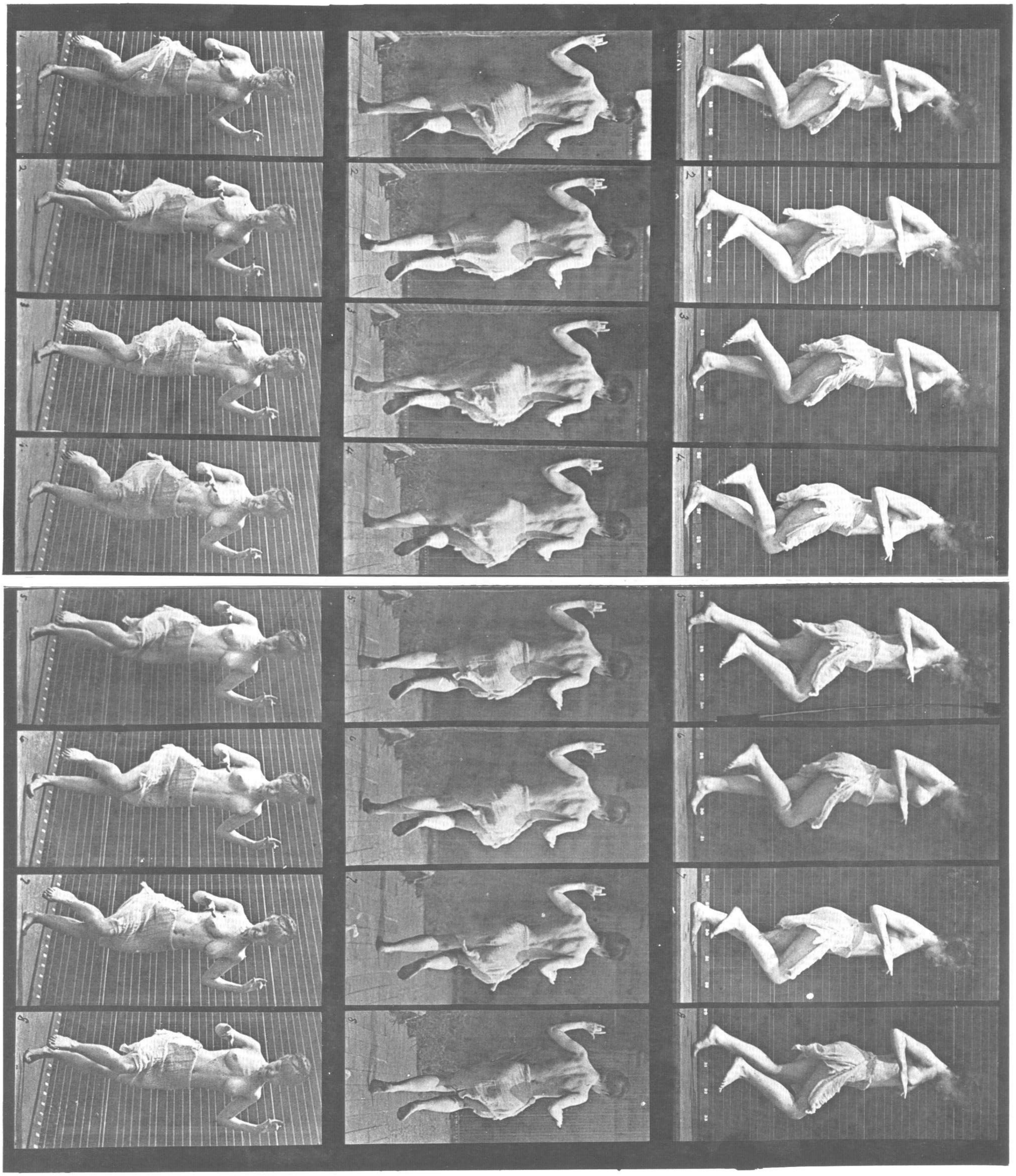
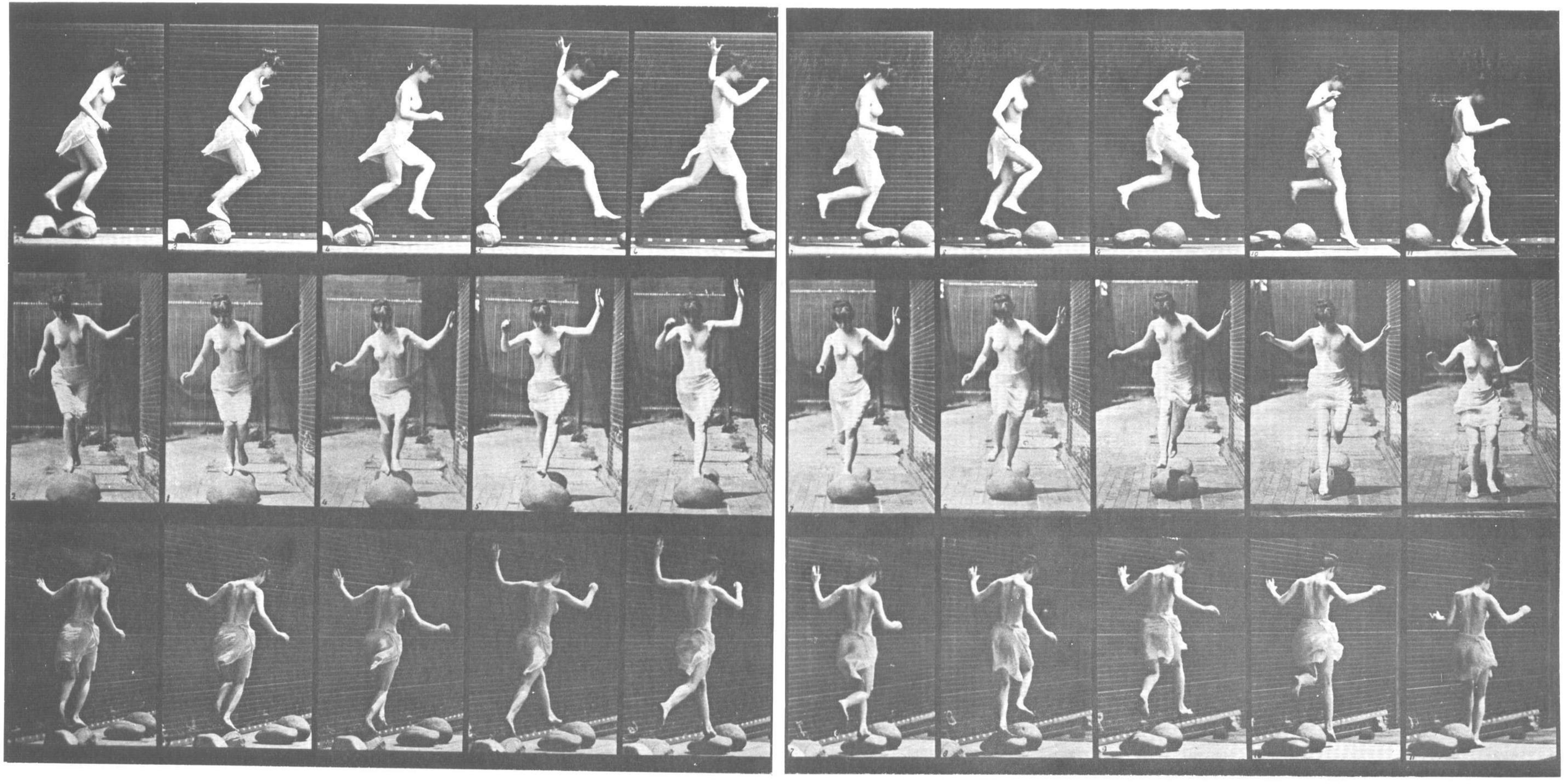
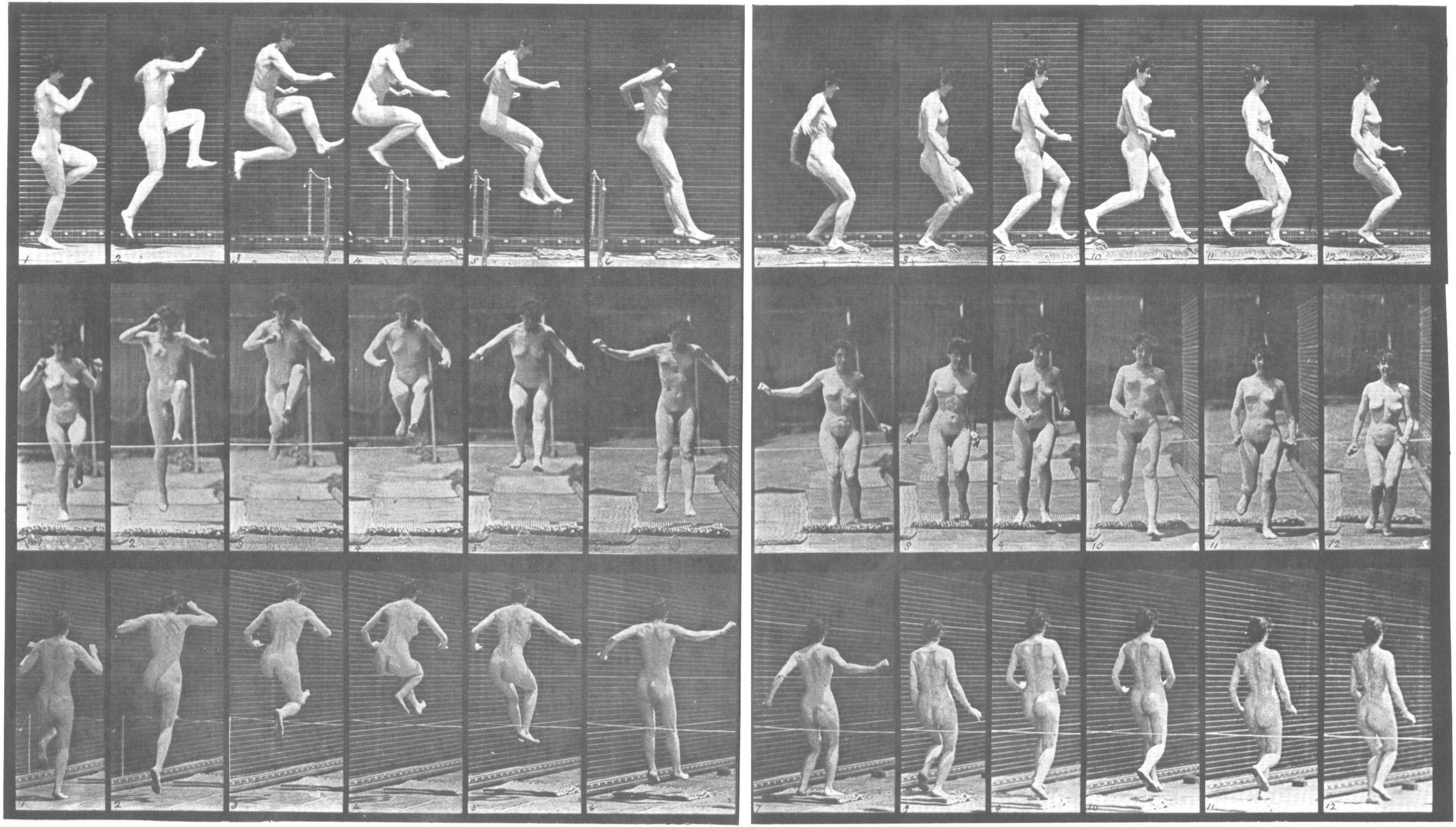


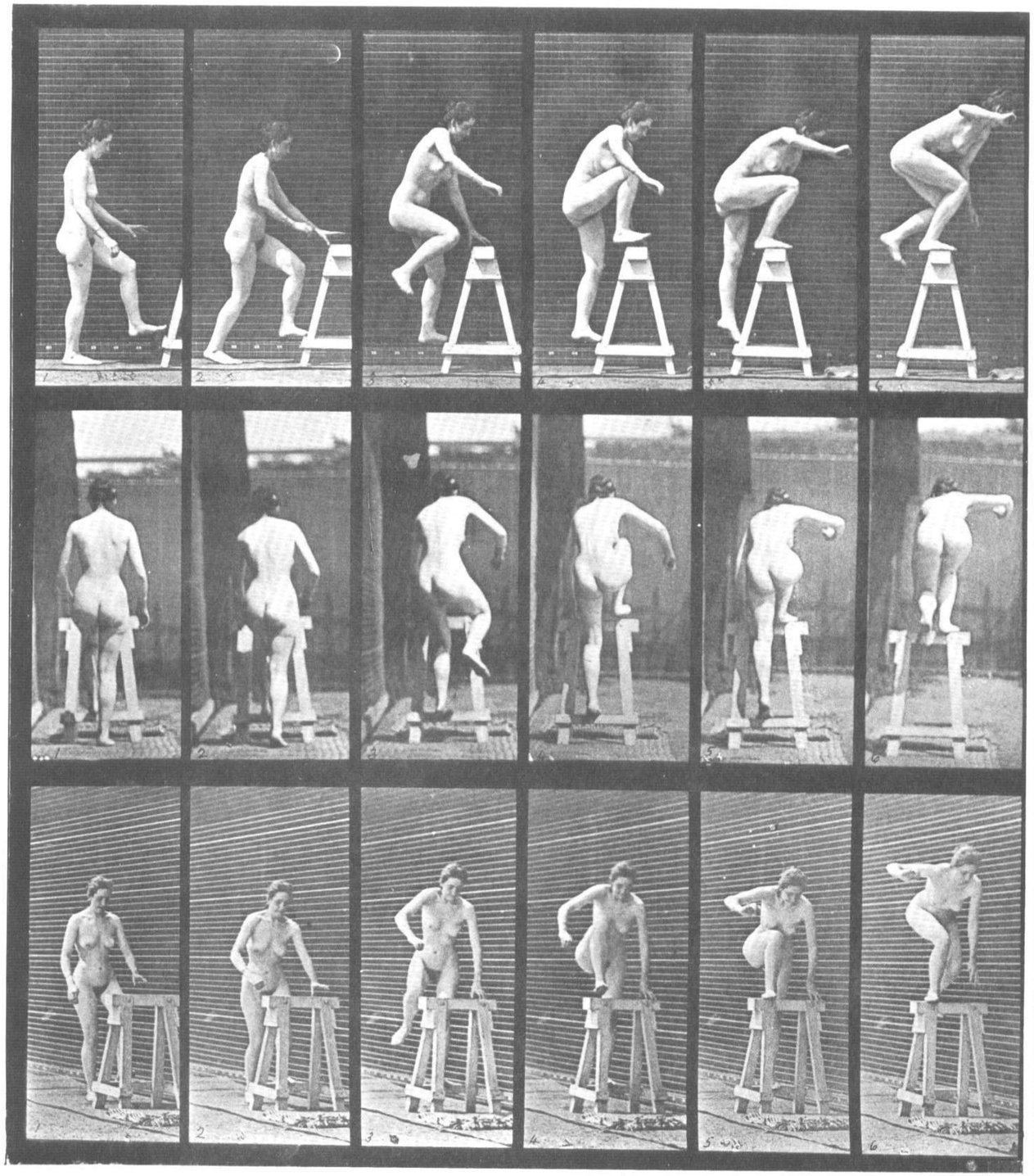
PLATE 141

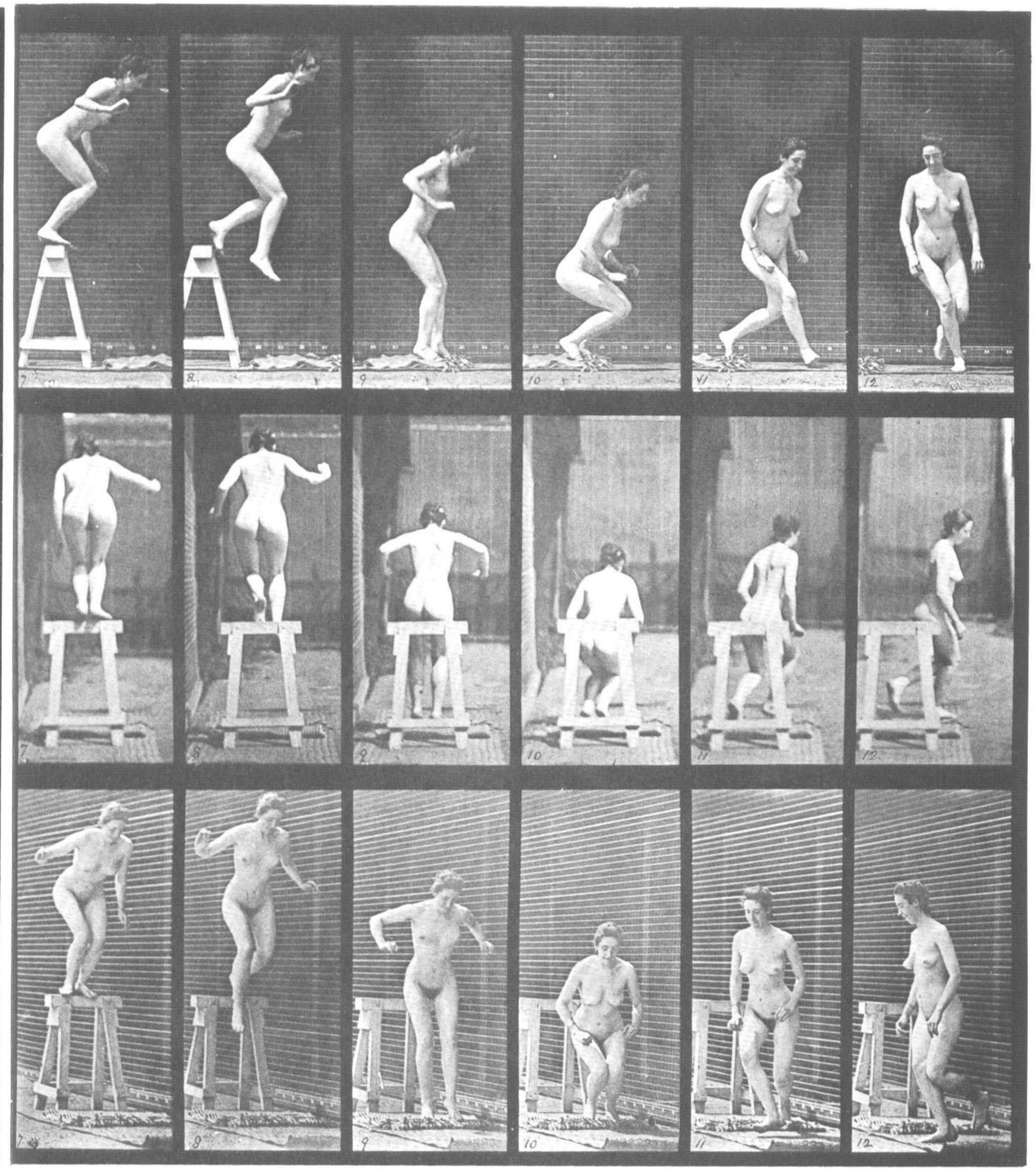


WOMAN JUMPING FROM ROCK TO ROCK (.119 second)

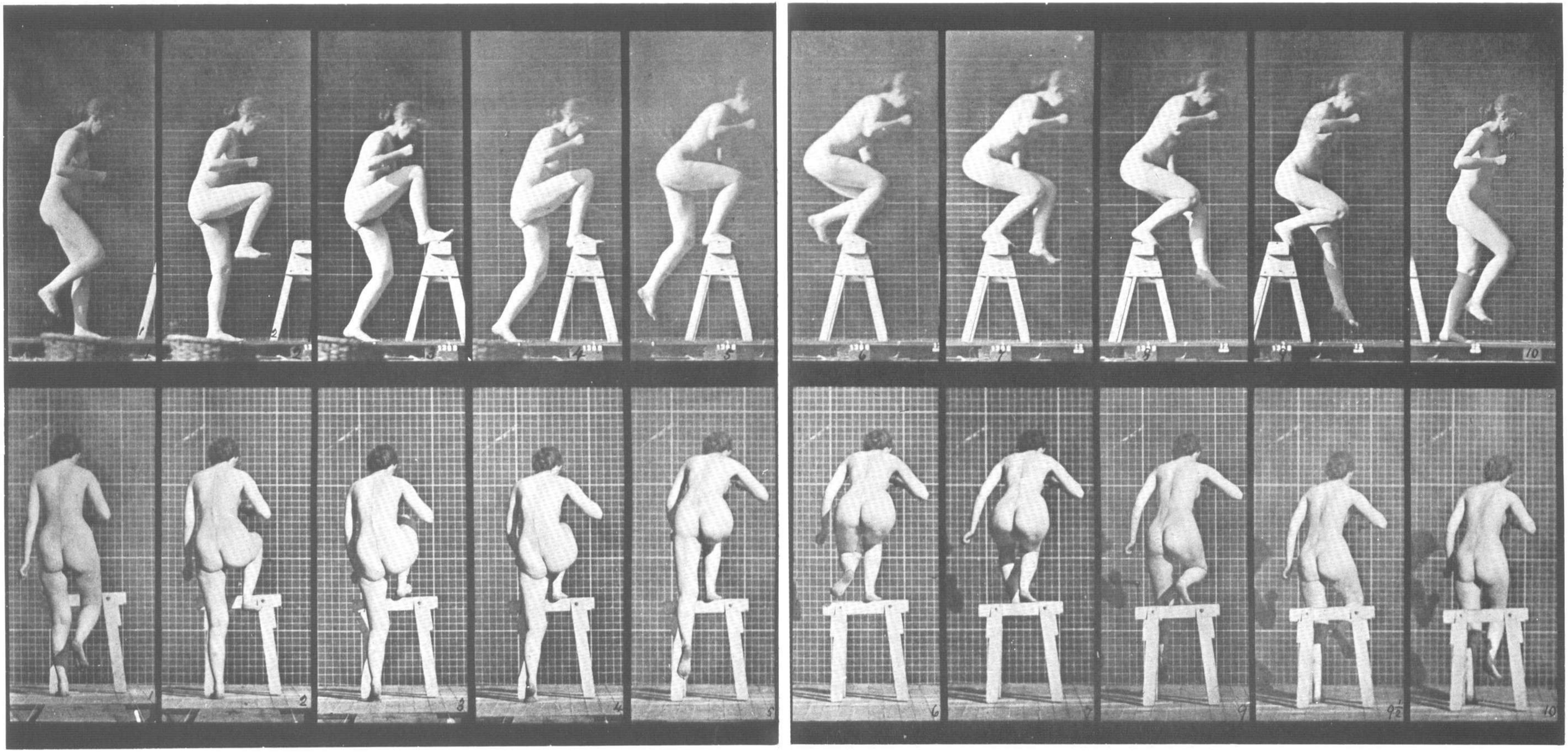


WOMAN JUMPING OVER LOW HURDLE

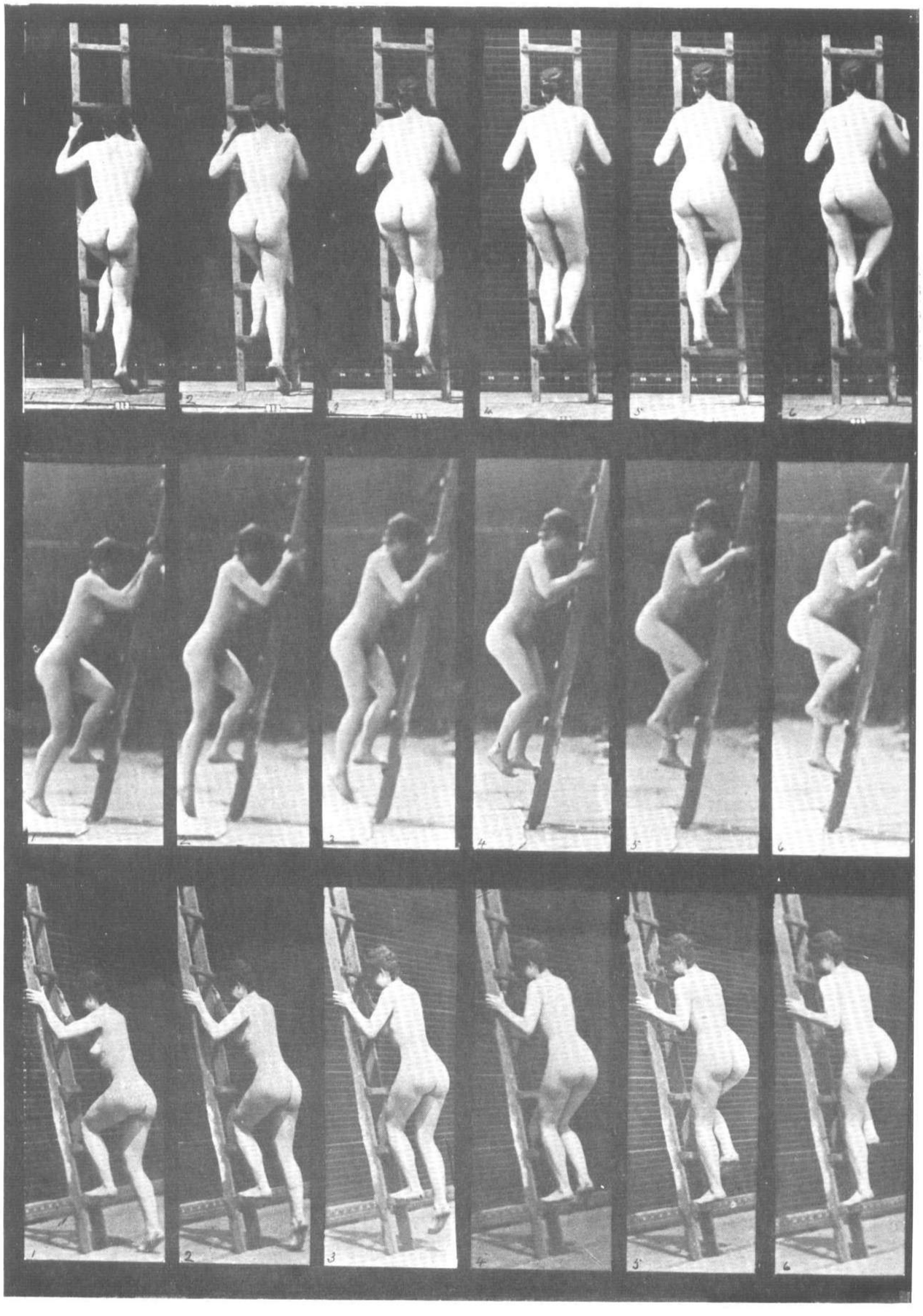


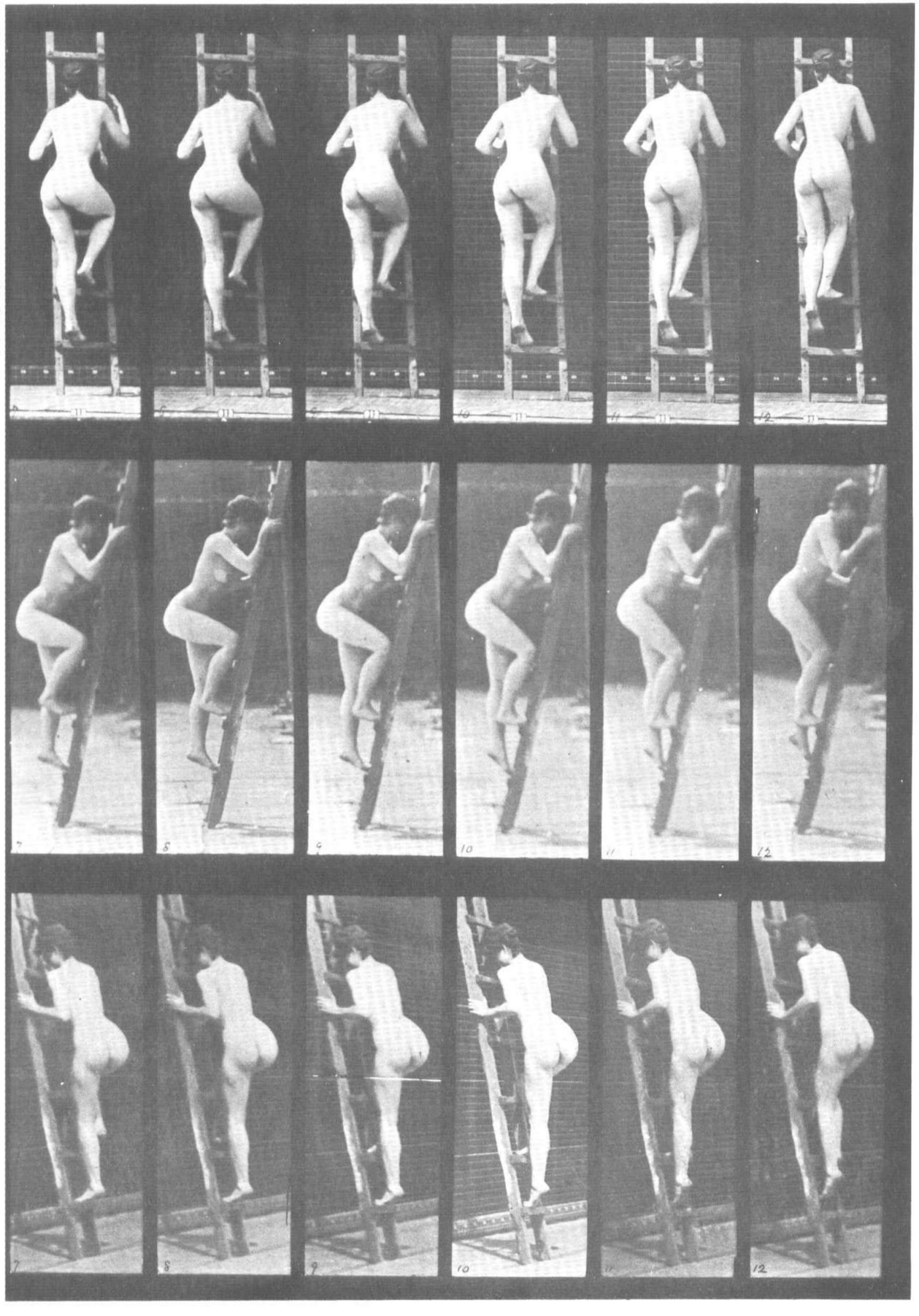


WOMAN CLIMBING UP AND JUMPING FROM SAW HORSE

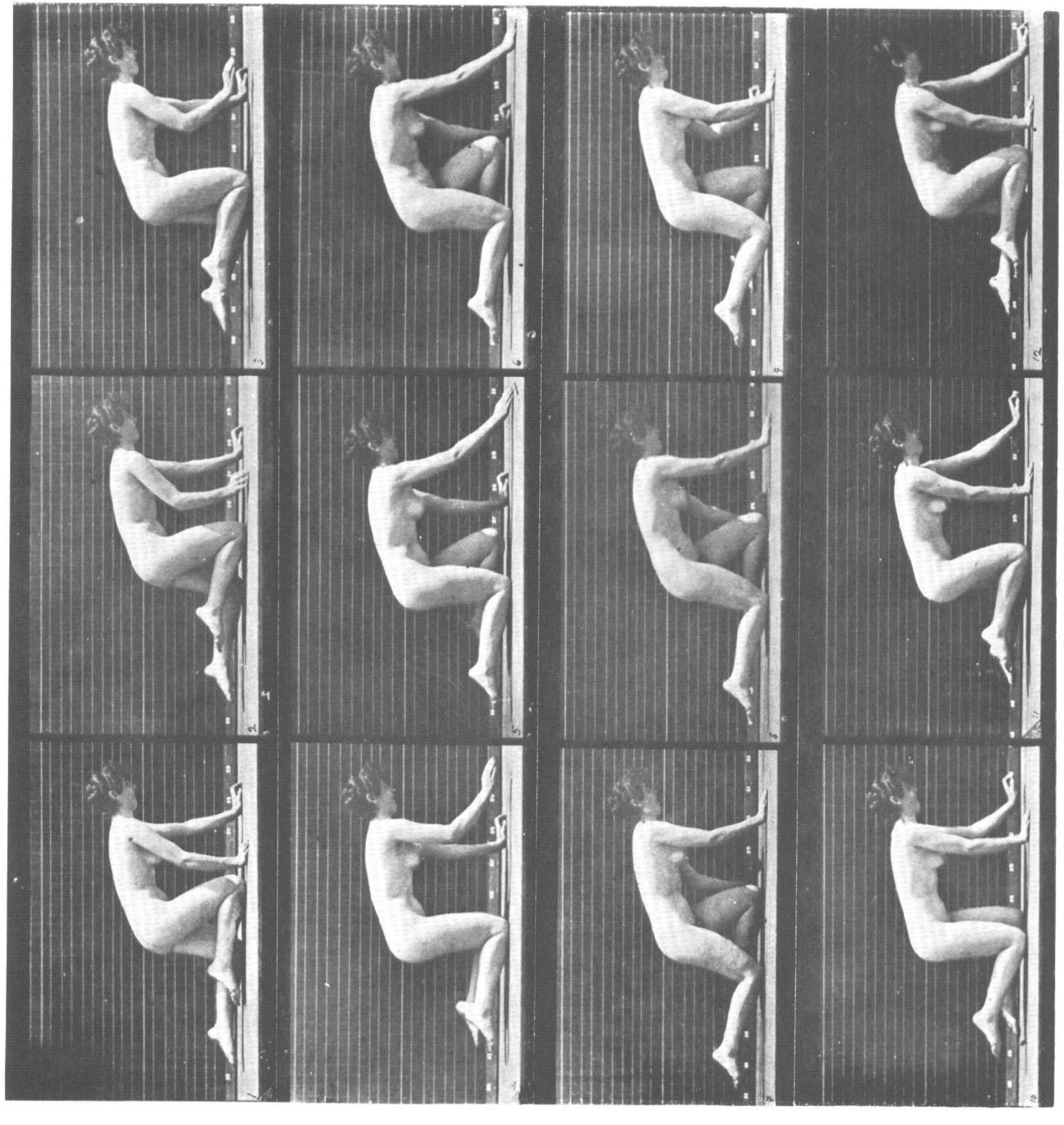


WOMAN CLIMBING OVER SAW HORSE

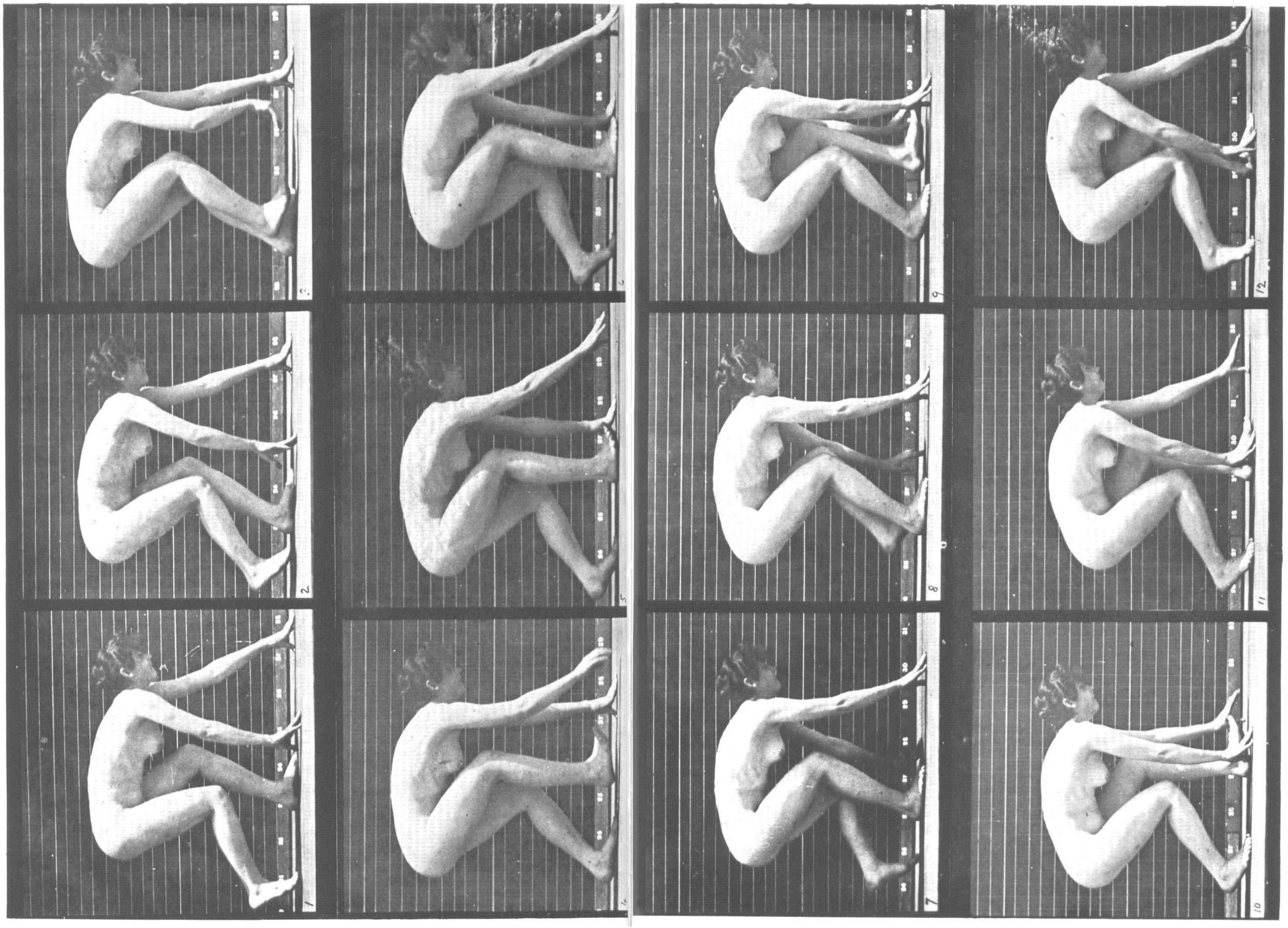




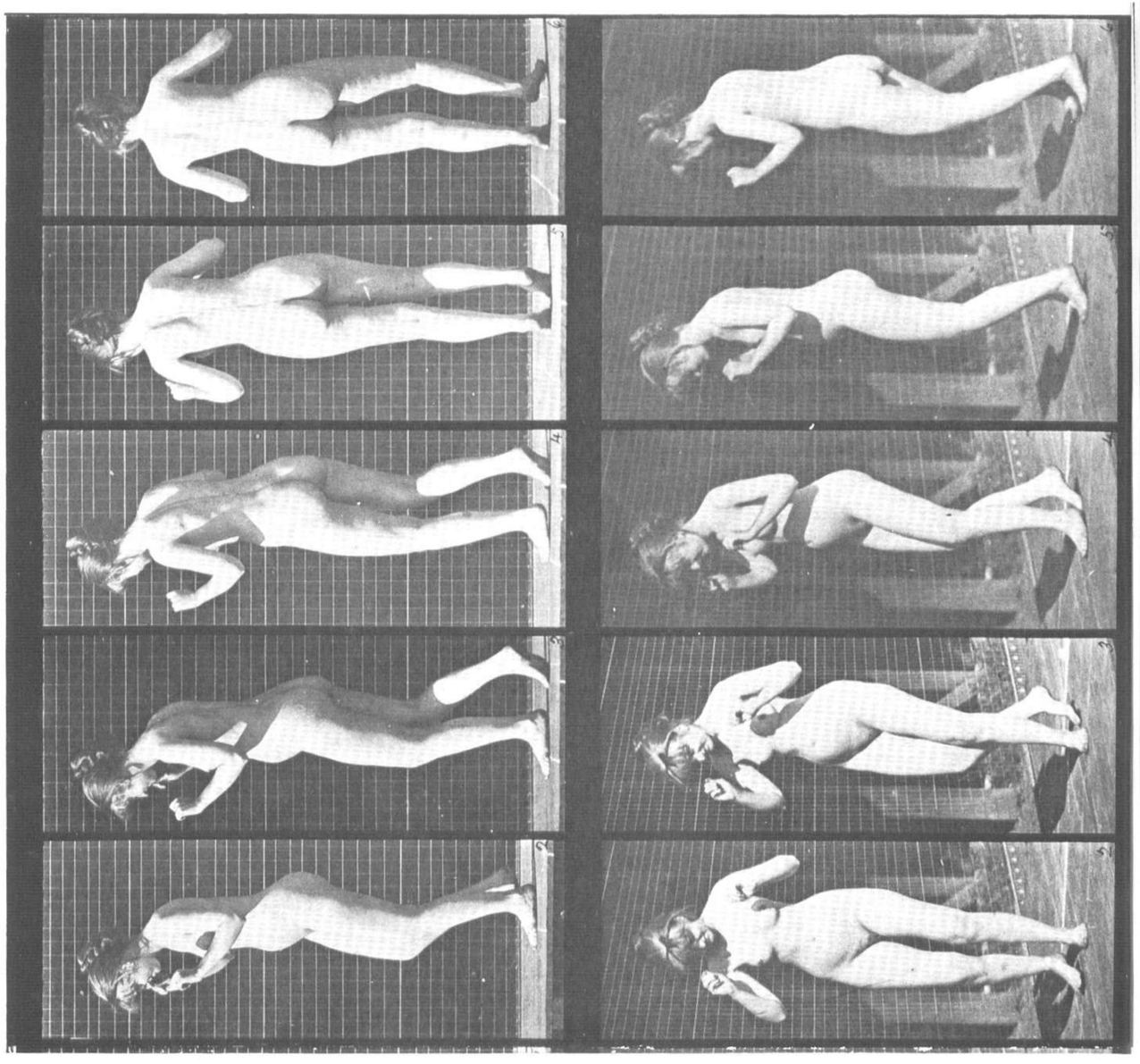
WOMAN CLIMBING LADDER

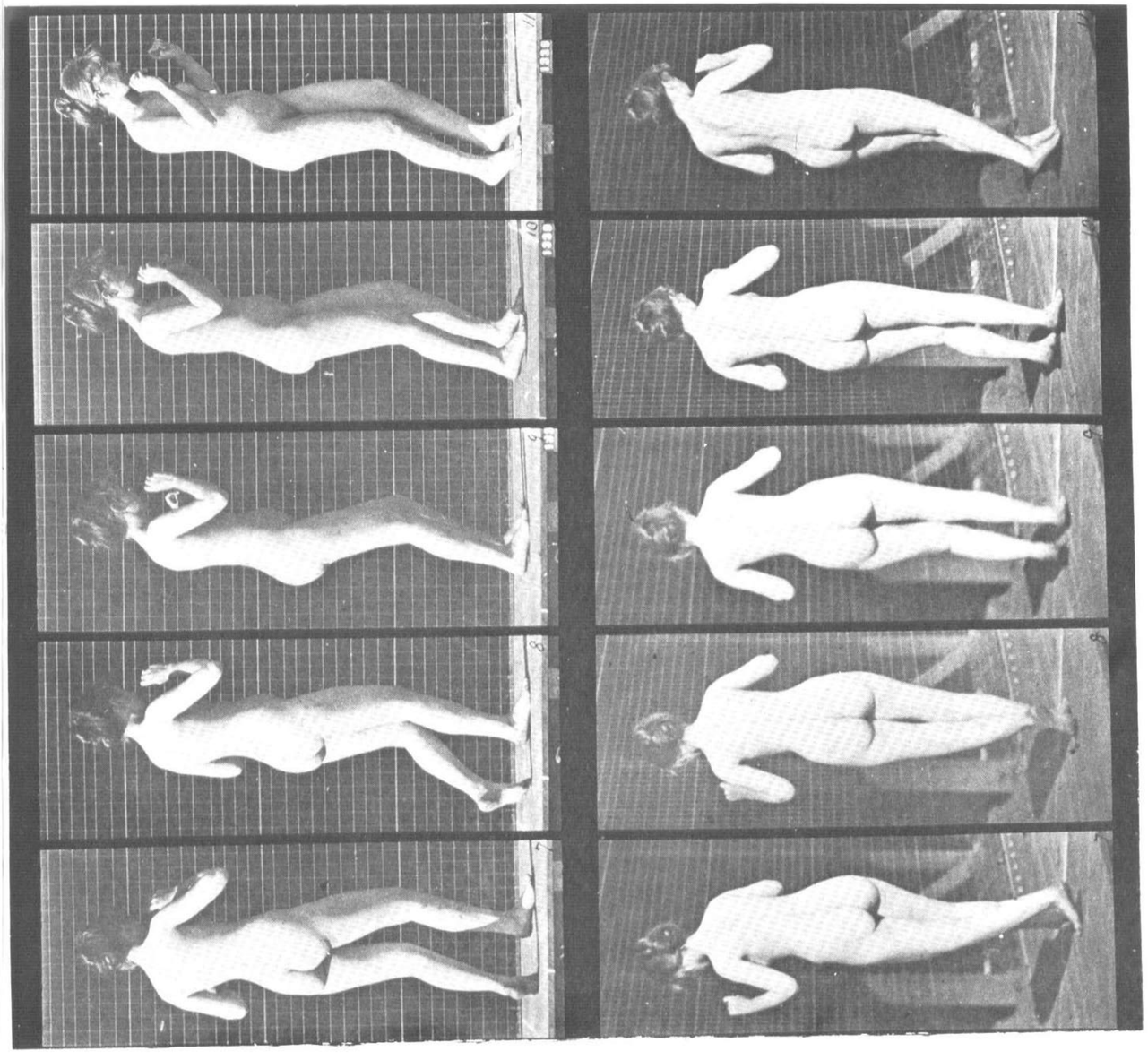


WOMAN CRAWLING ON HANDS AND KNEES

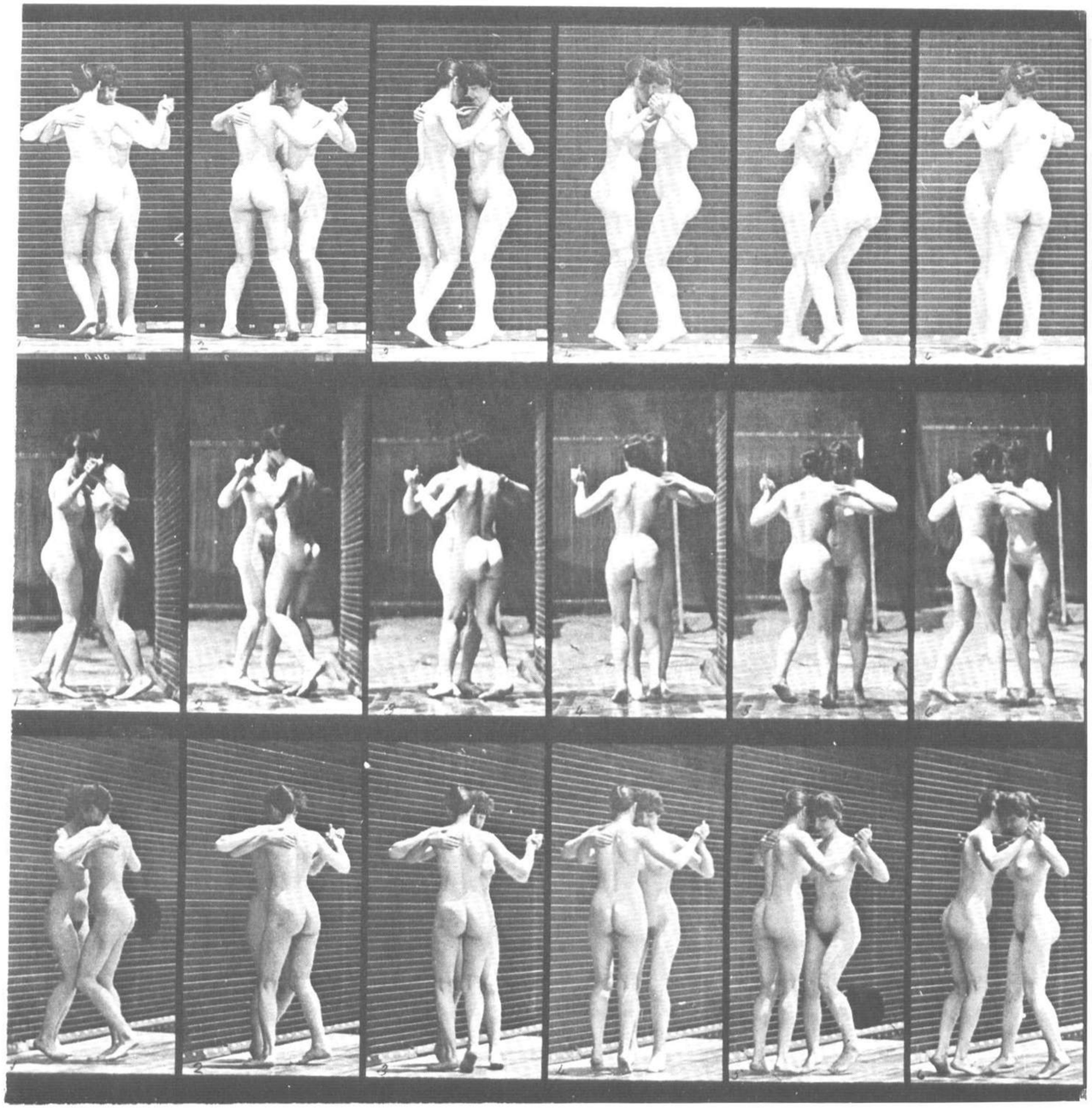


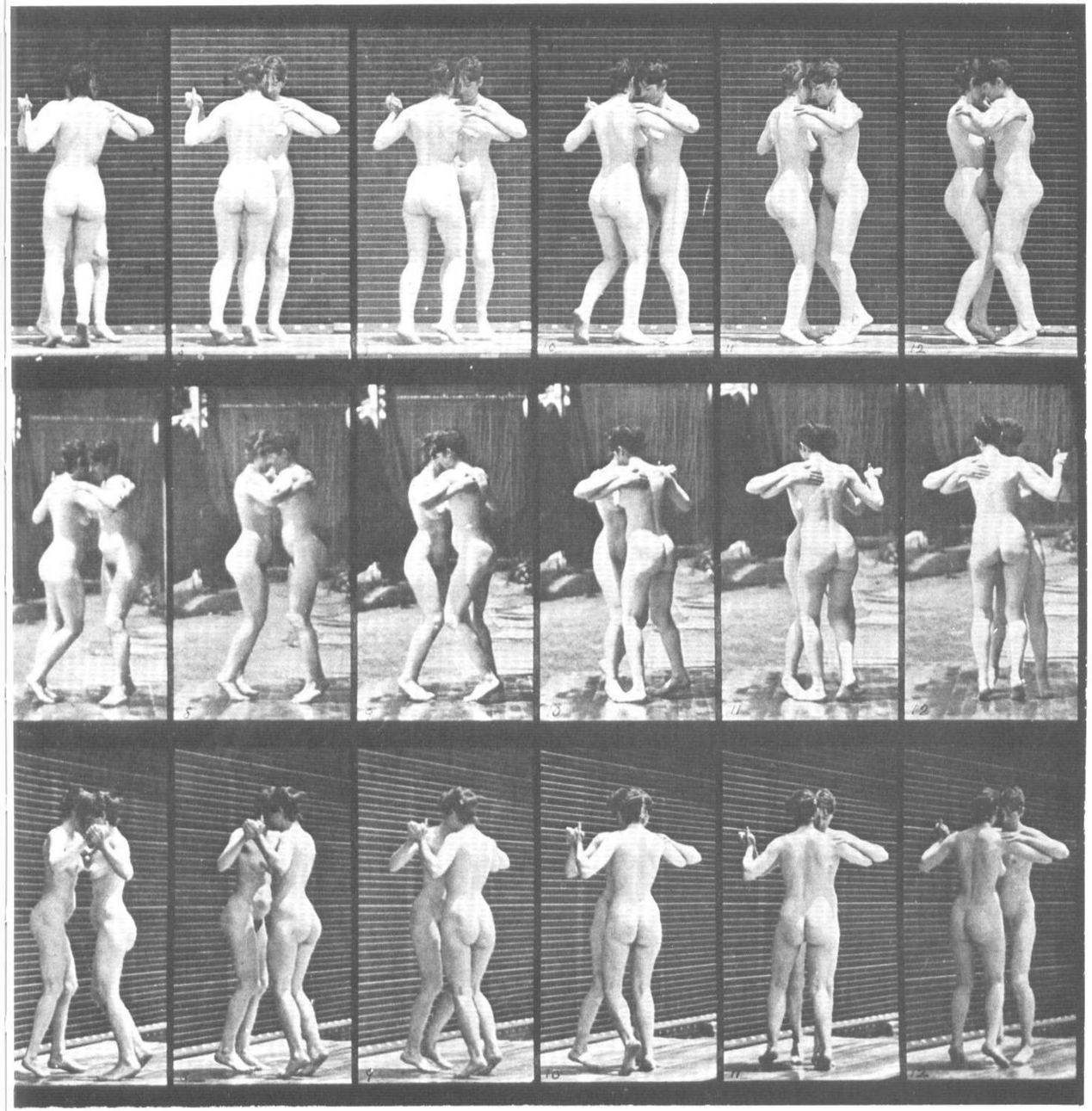
WOMAN WALKING ON ALL FOURS



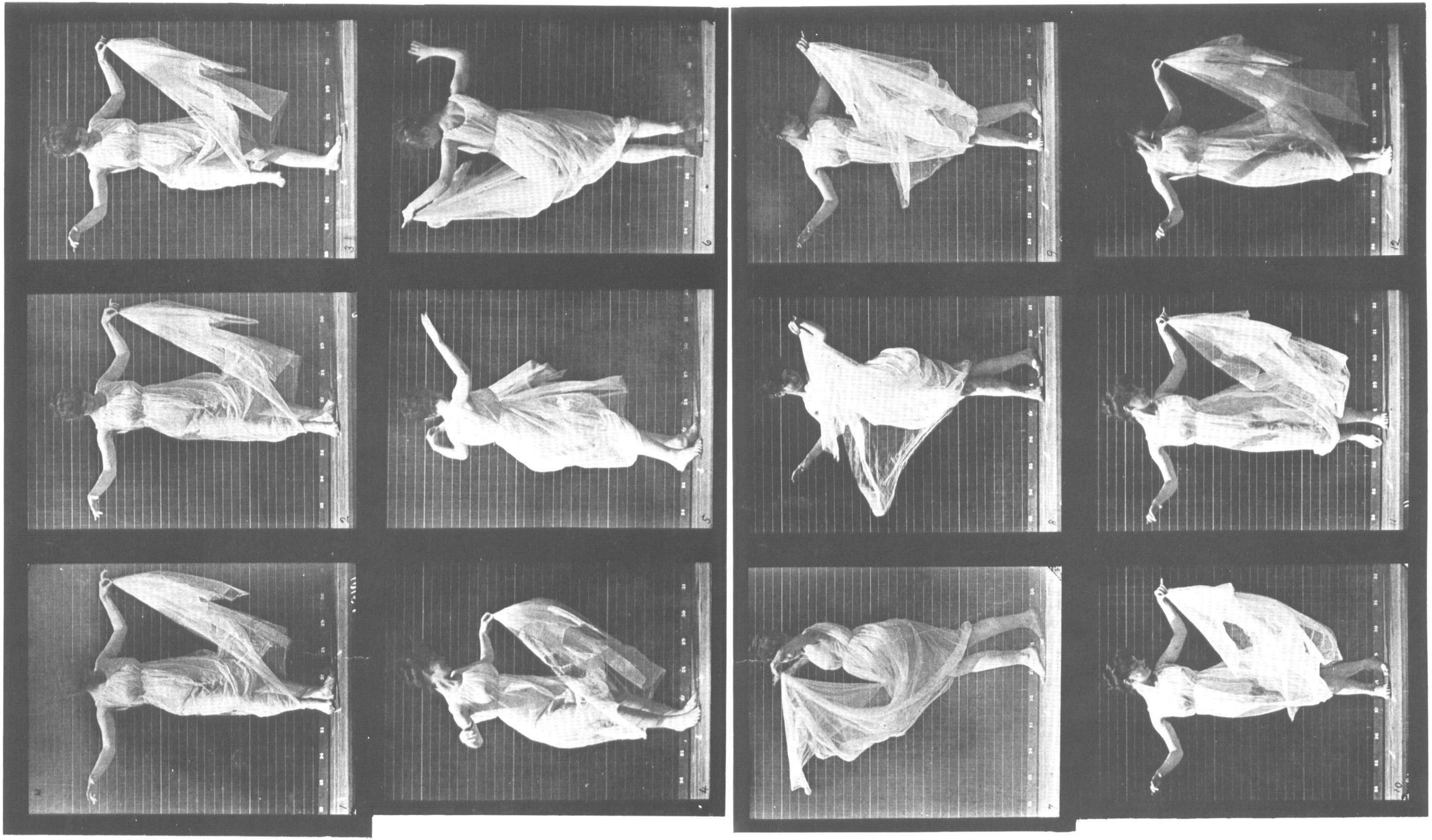


WOMAN DANCING

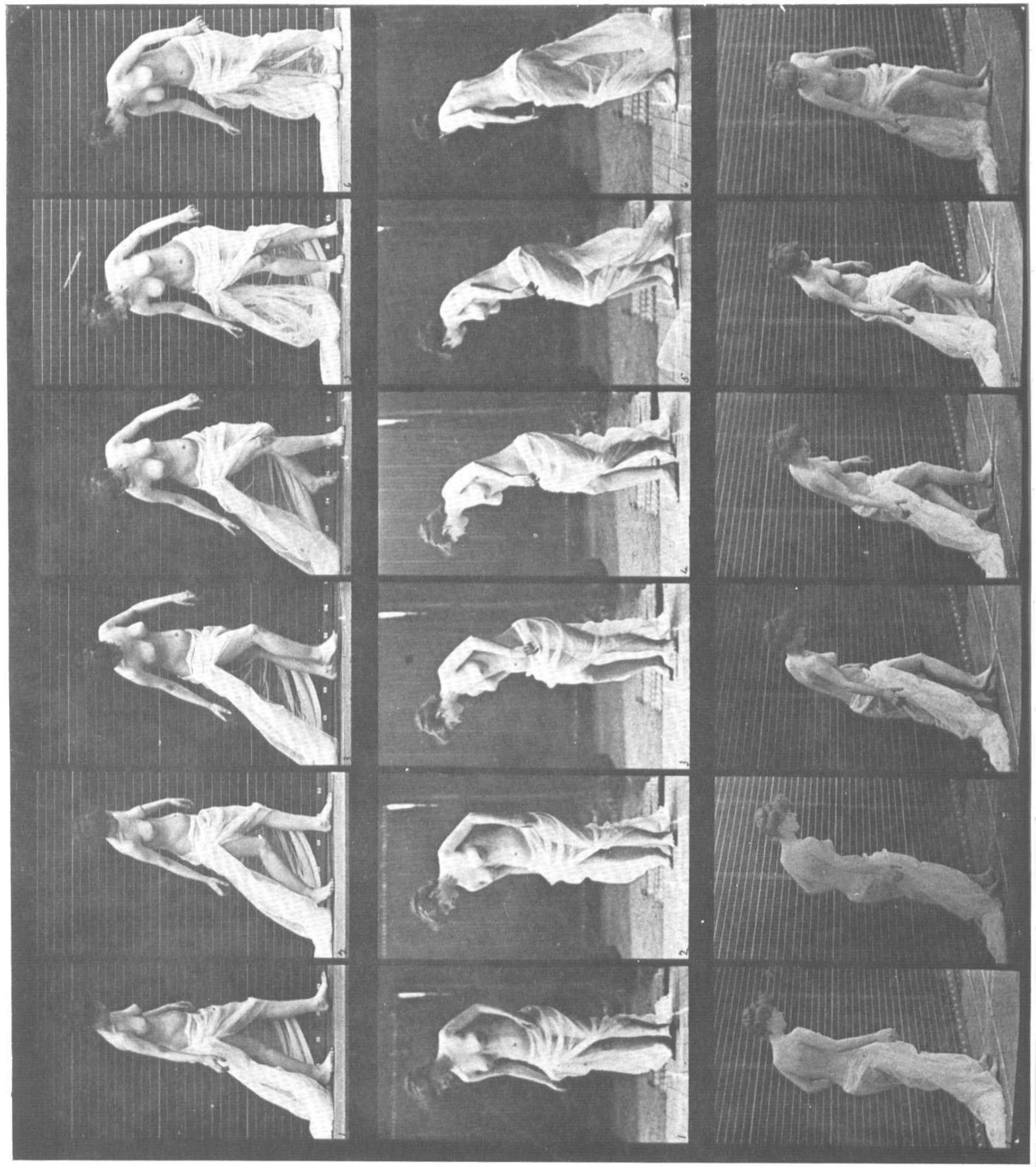




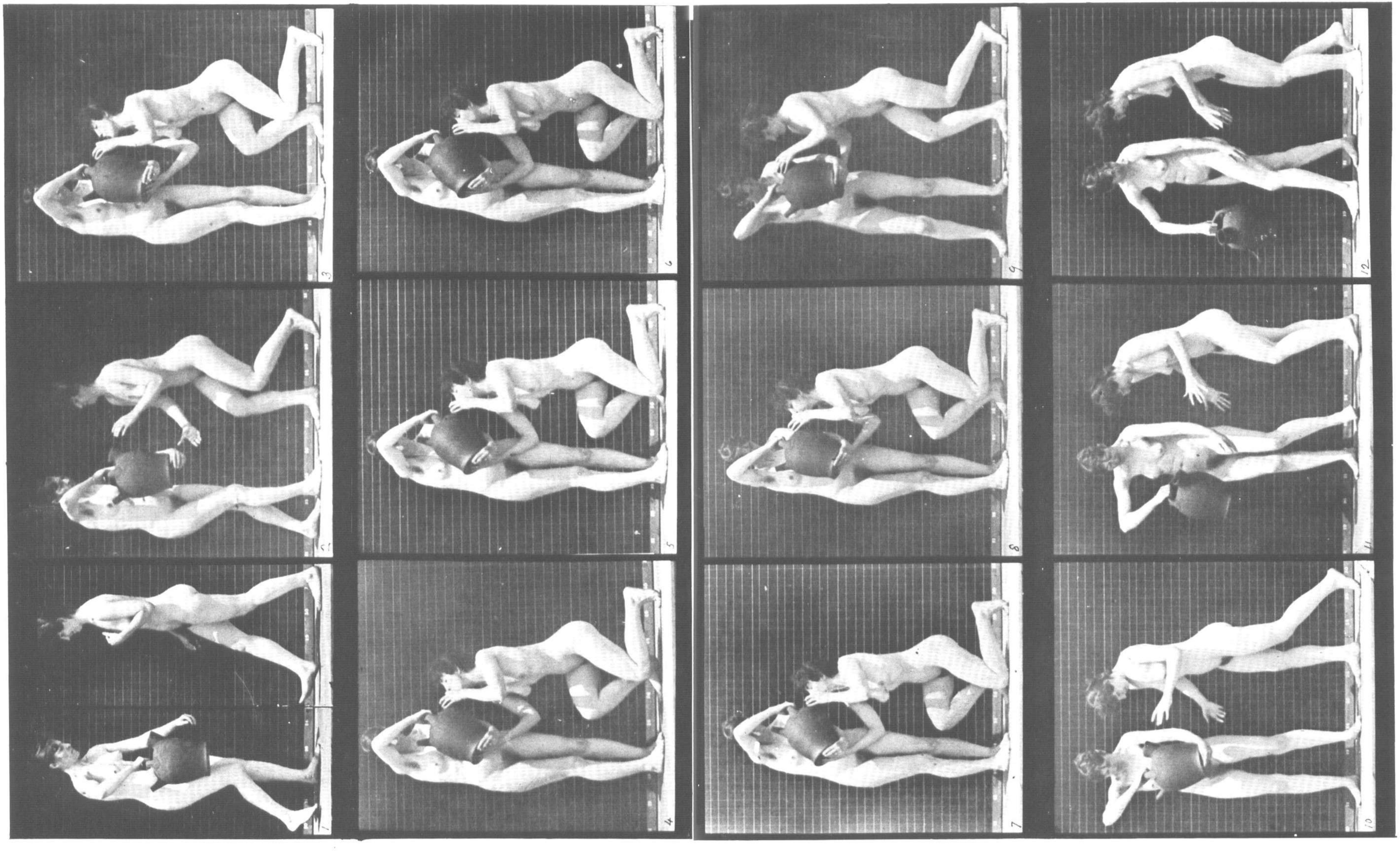
WOMEN DANCING



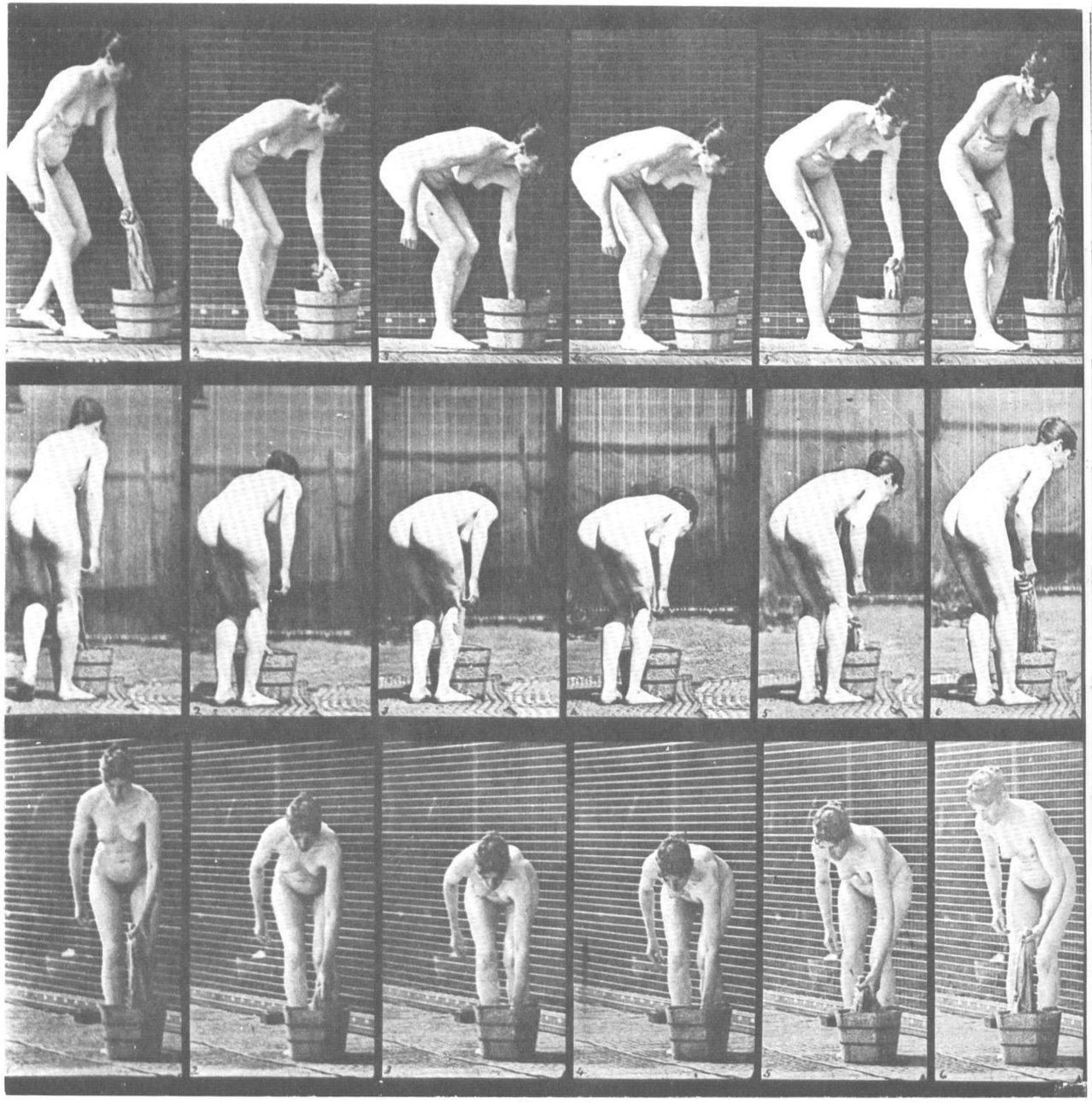
WOMAN PIROUETTING (.277 second)

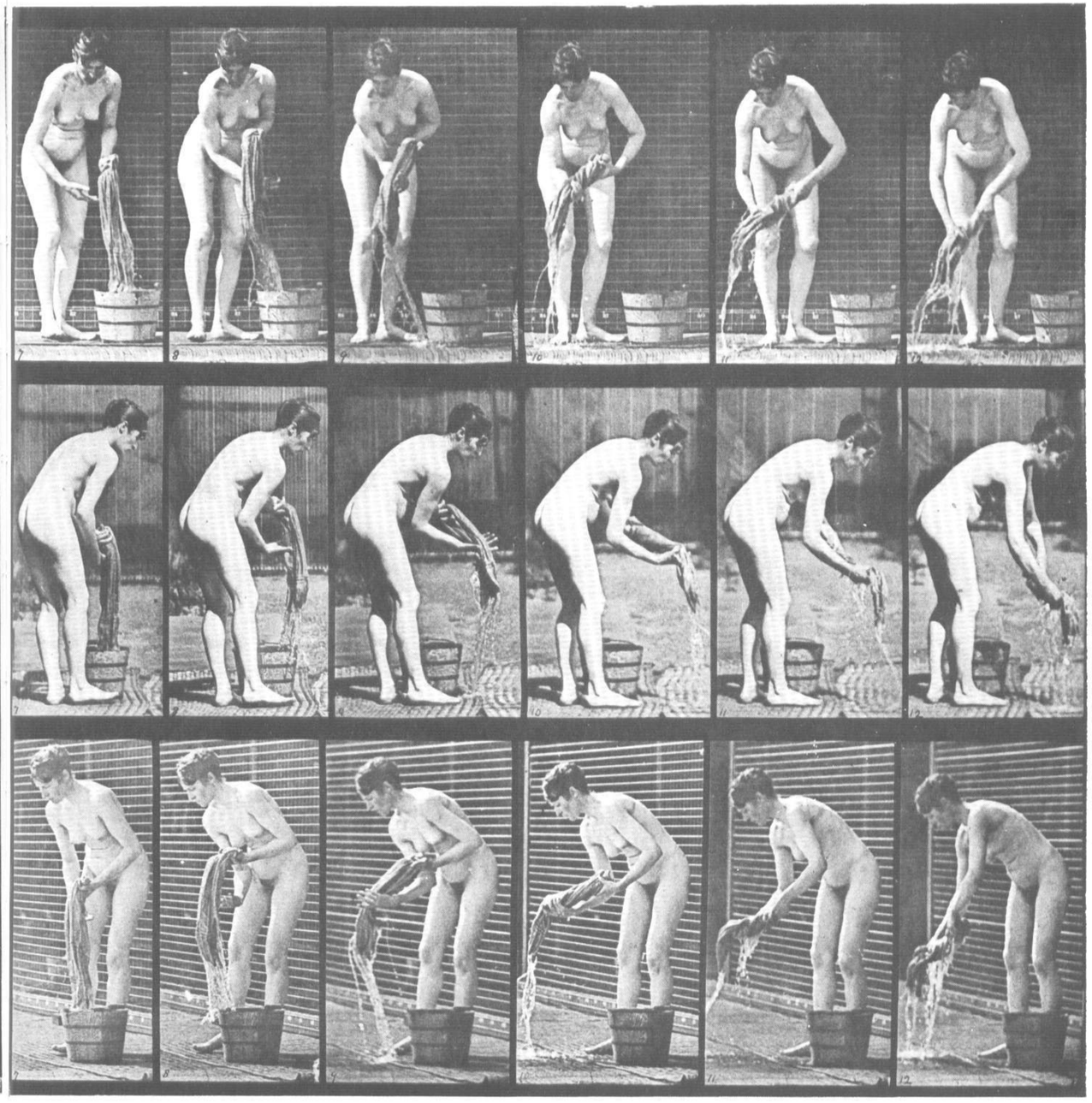


WOMAN TURNING AND LIFTING TRAIN

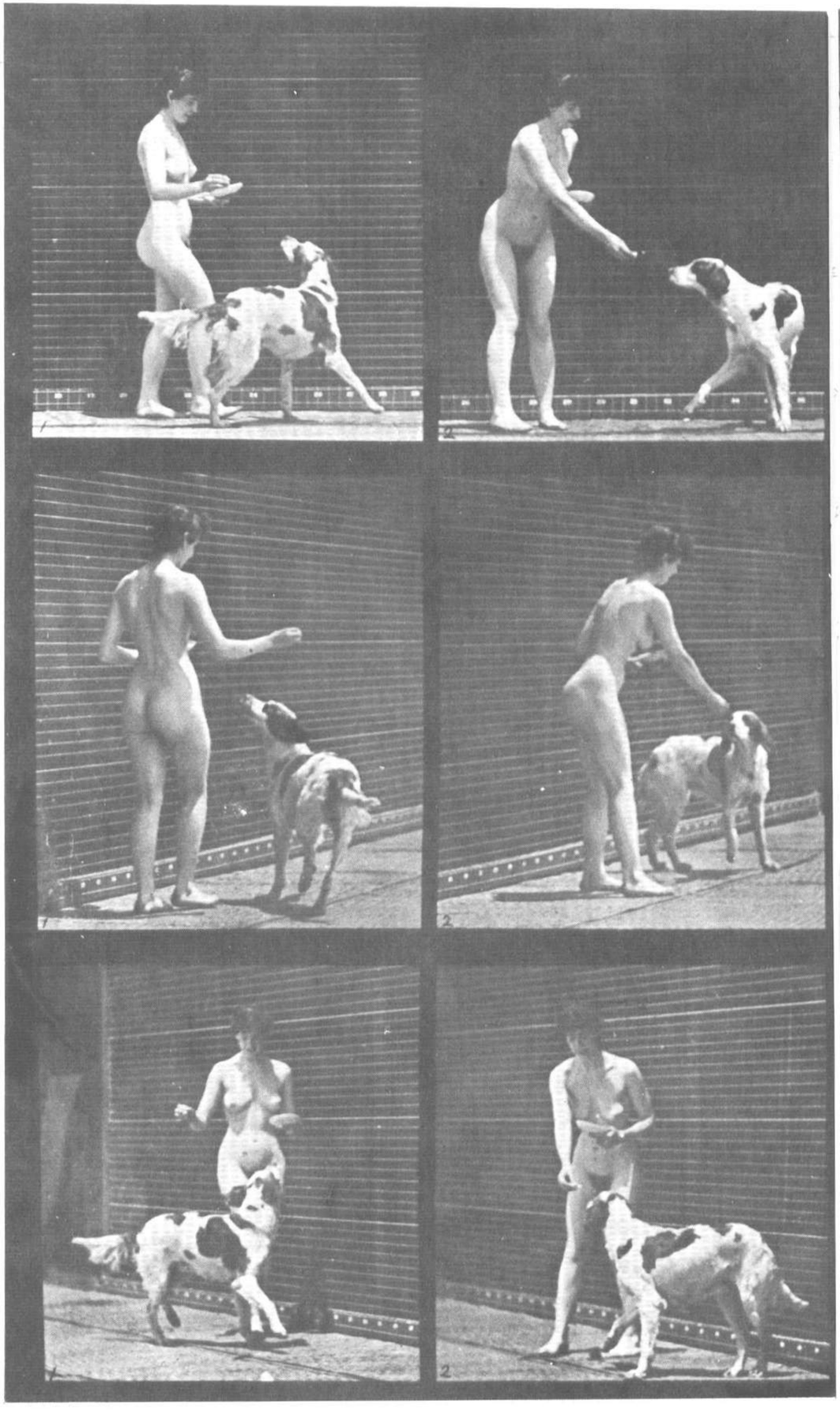


WOMAN TURNING AND HOLDING WATER JUG FOR KNEELING COMPANION

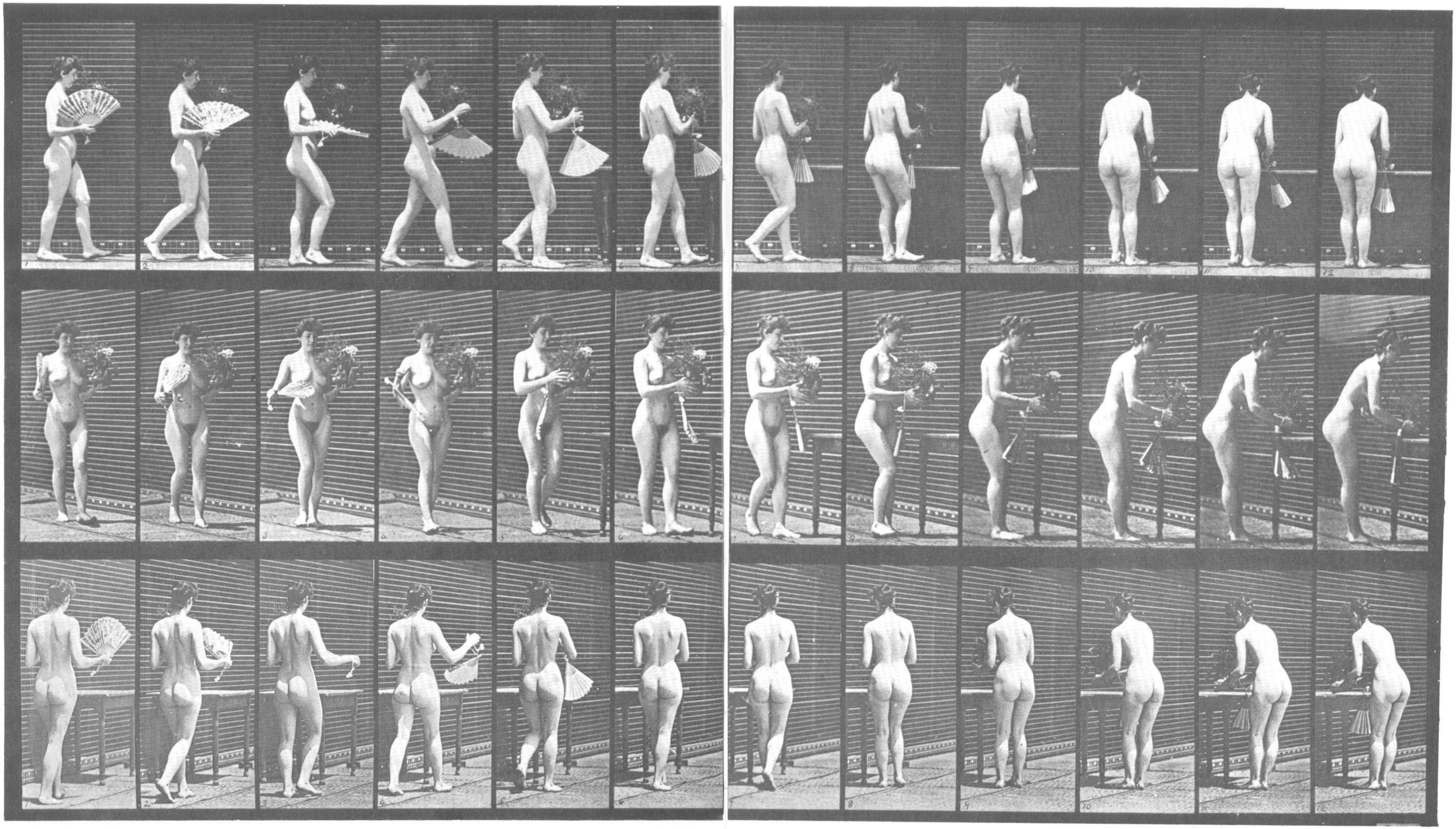




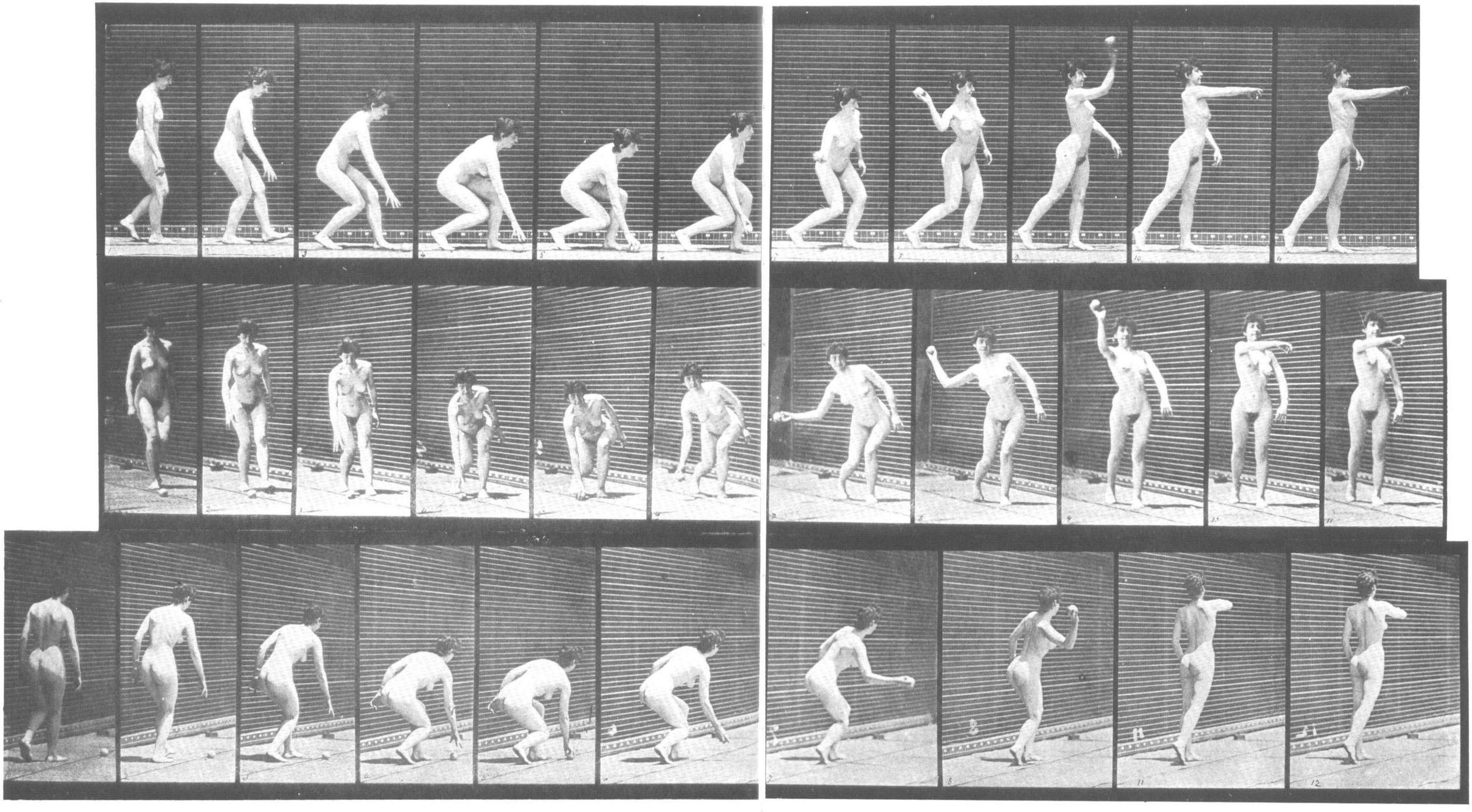
WOMAN TURNING TO WRING OUT RAG



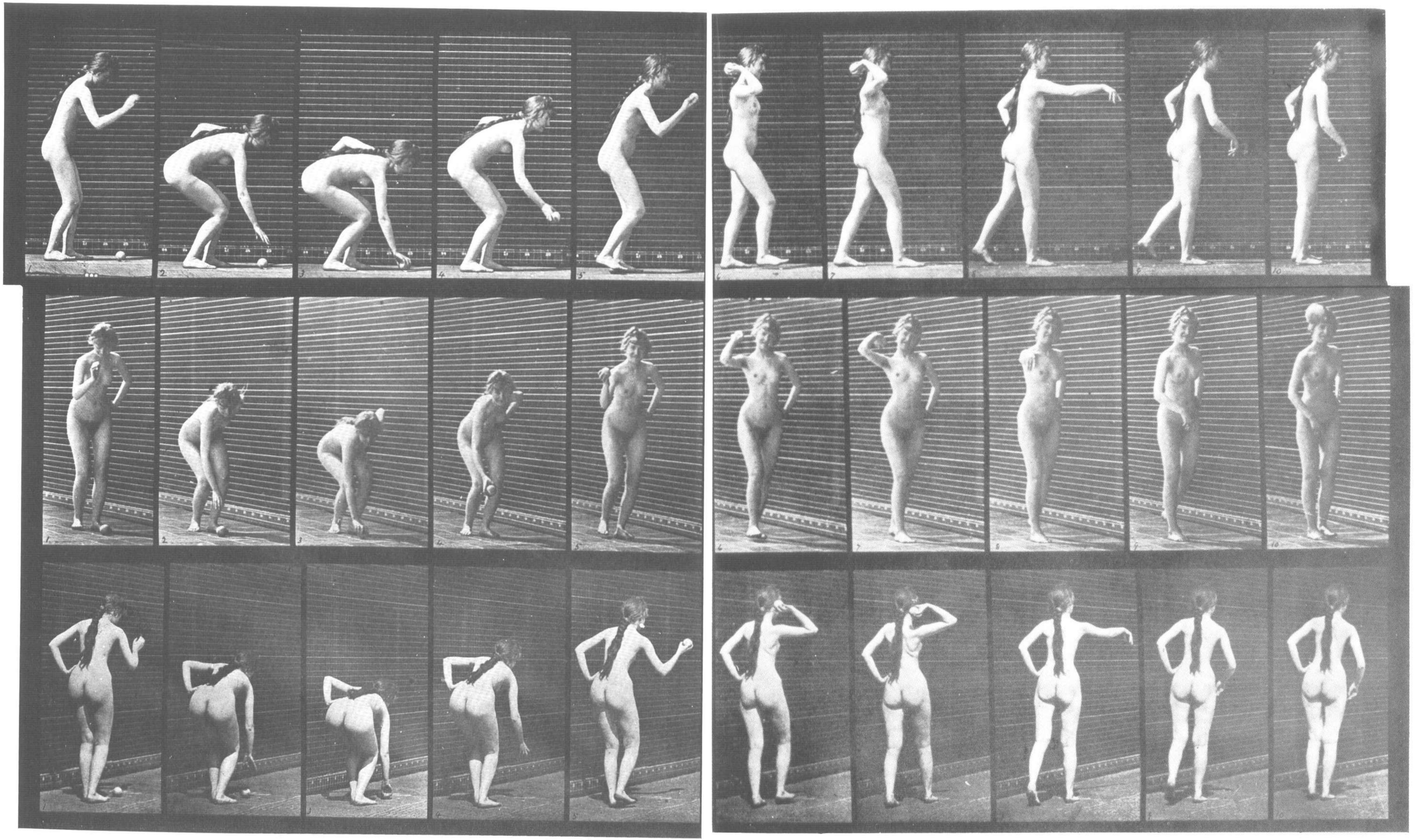
WOMAN TURNING AND FEEDING DOG



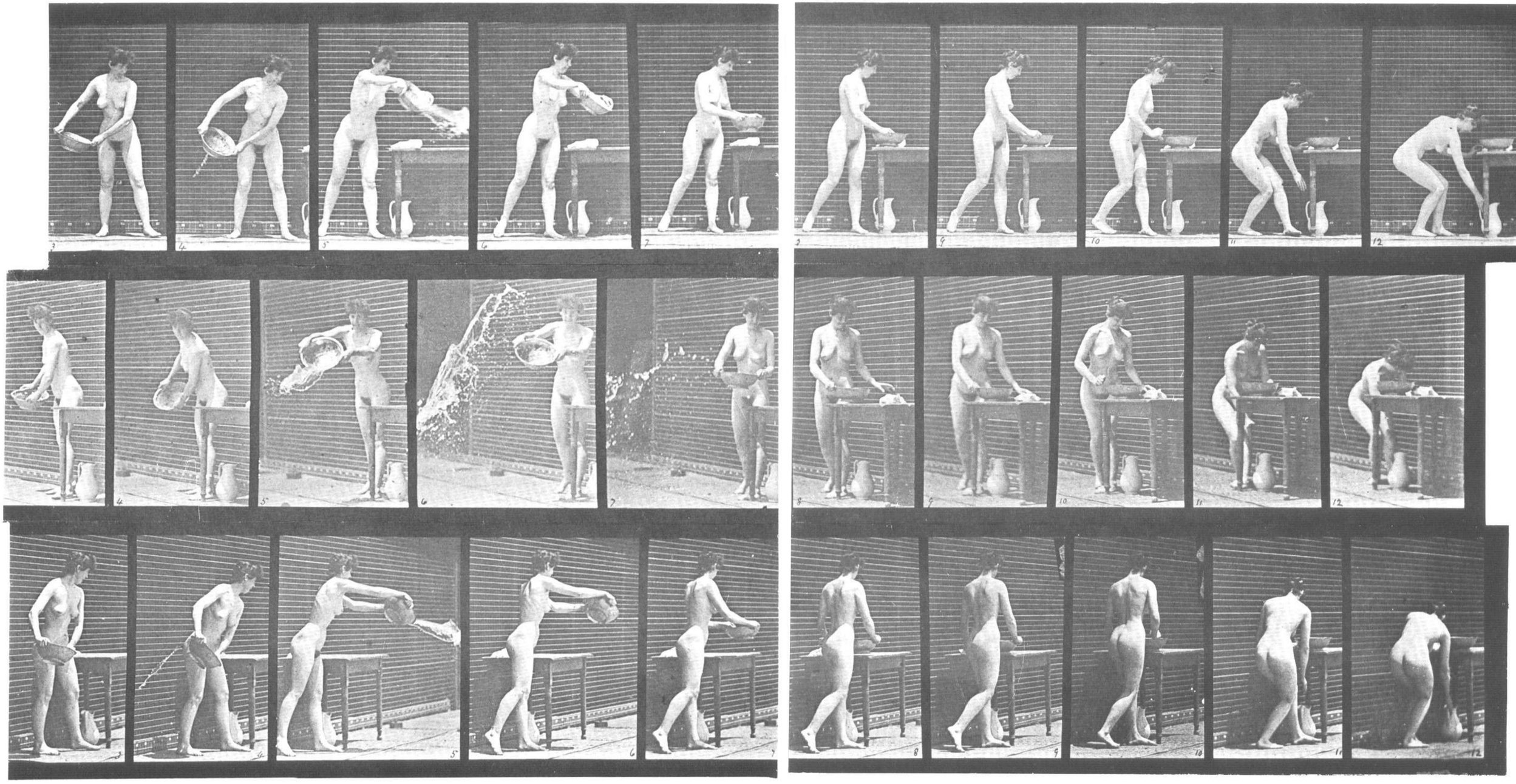
WOMAN TURNING WHILE CARRYING FAN AND FLOWERS



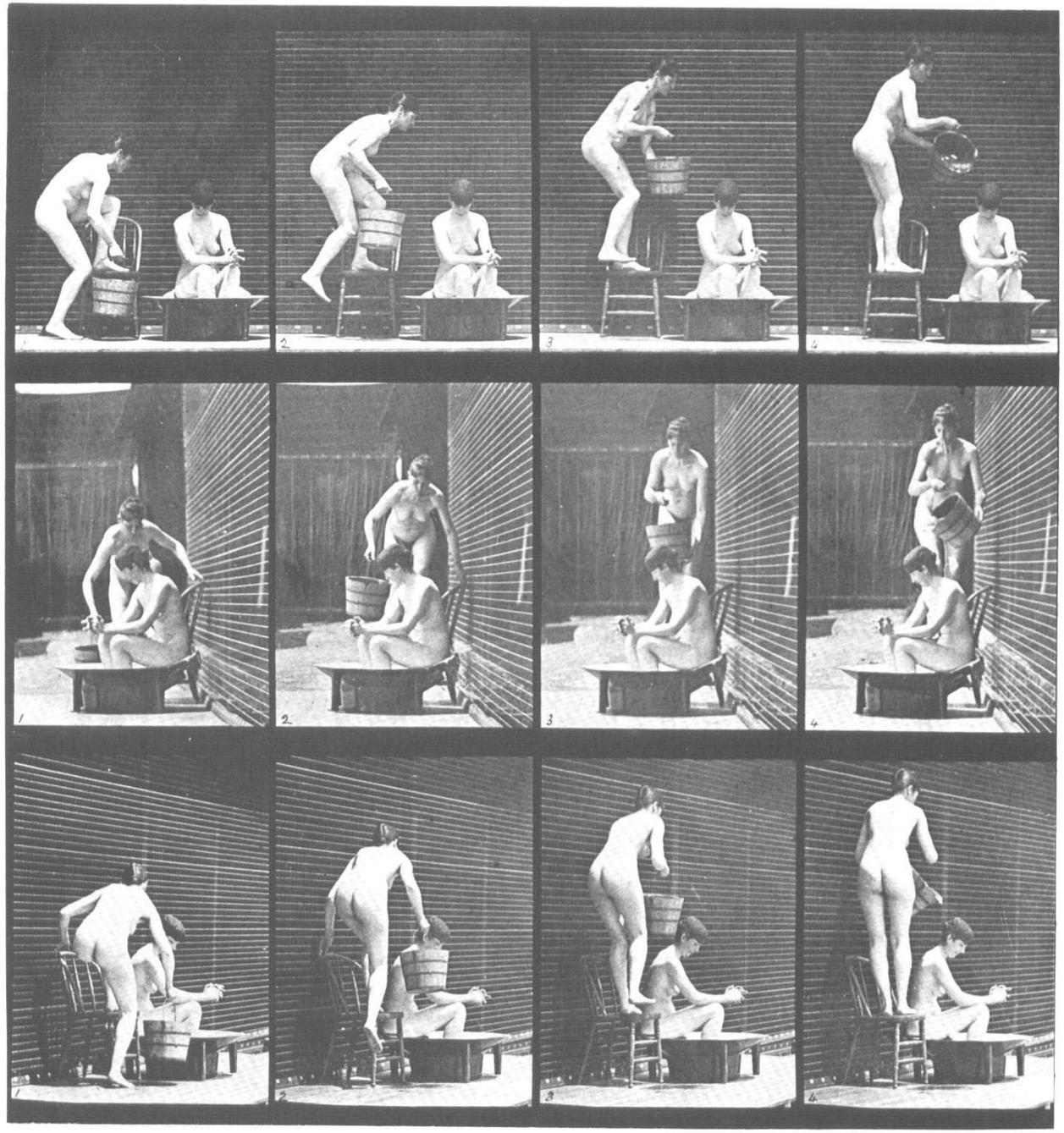
WOMAN PICKING UP AND THROWING BASEBALL

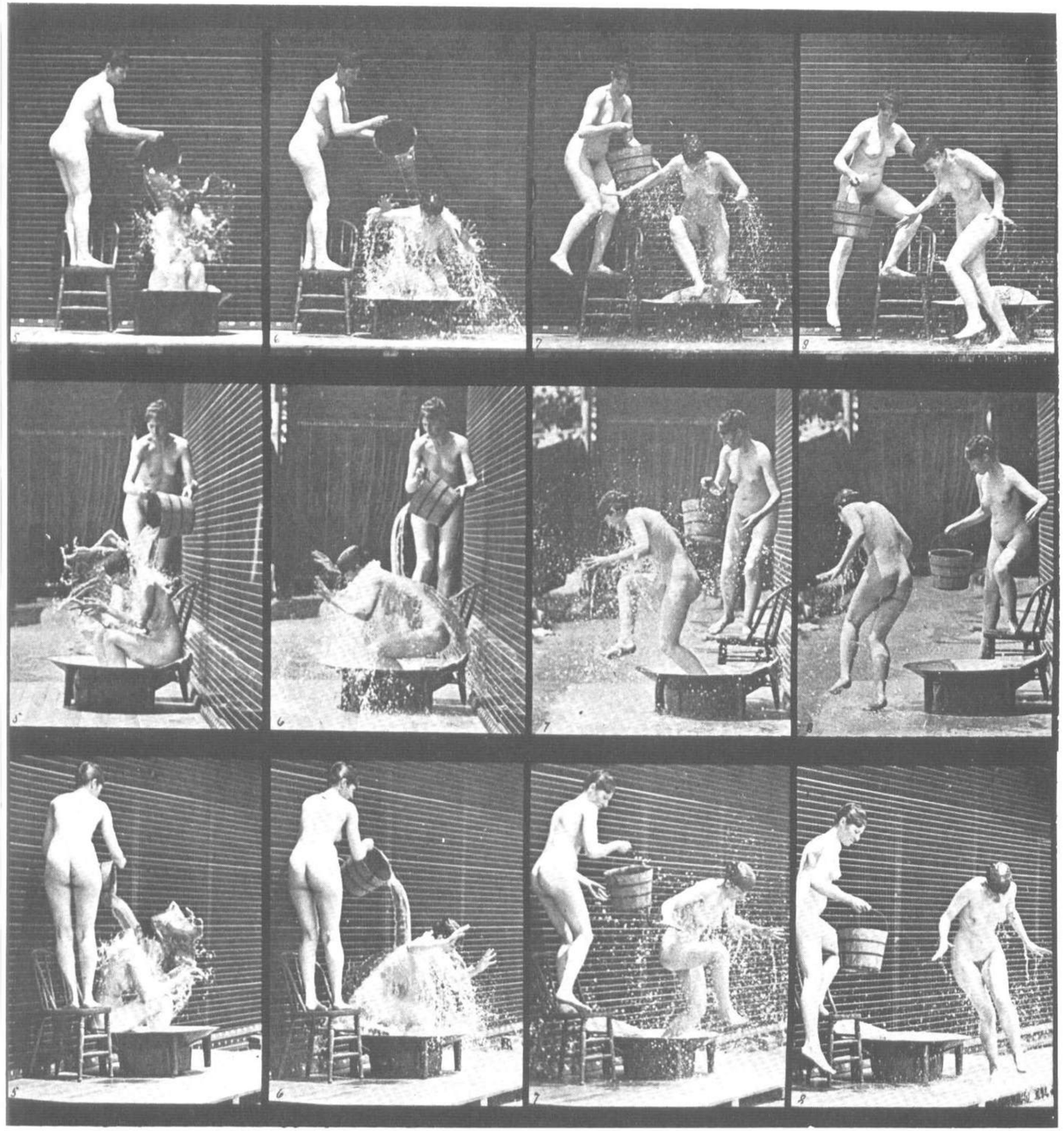


WOMAN PICKING UP AND THROWING BASEBALL

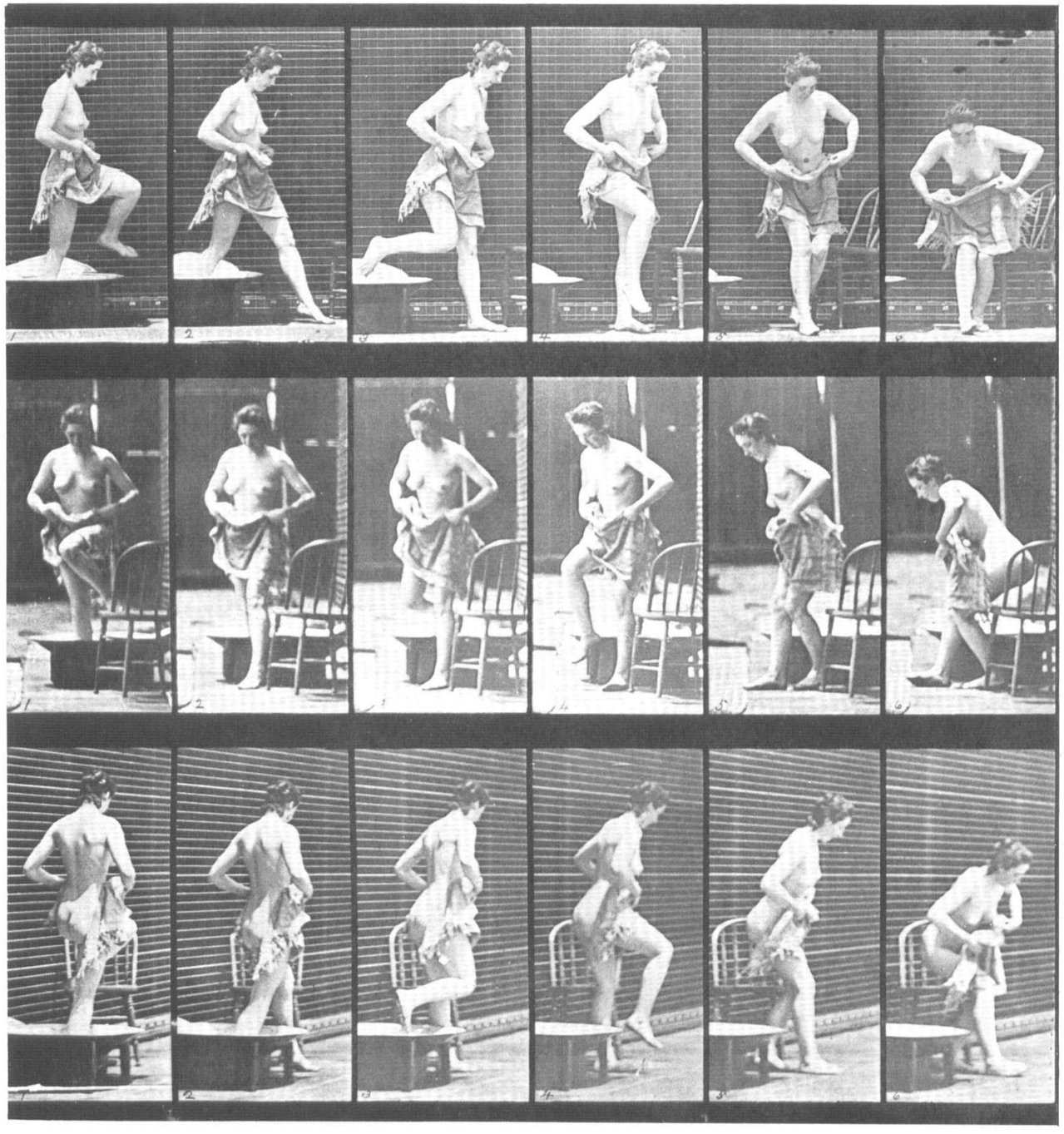


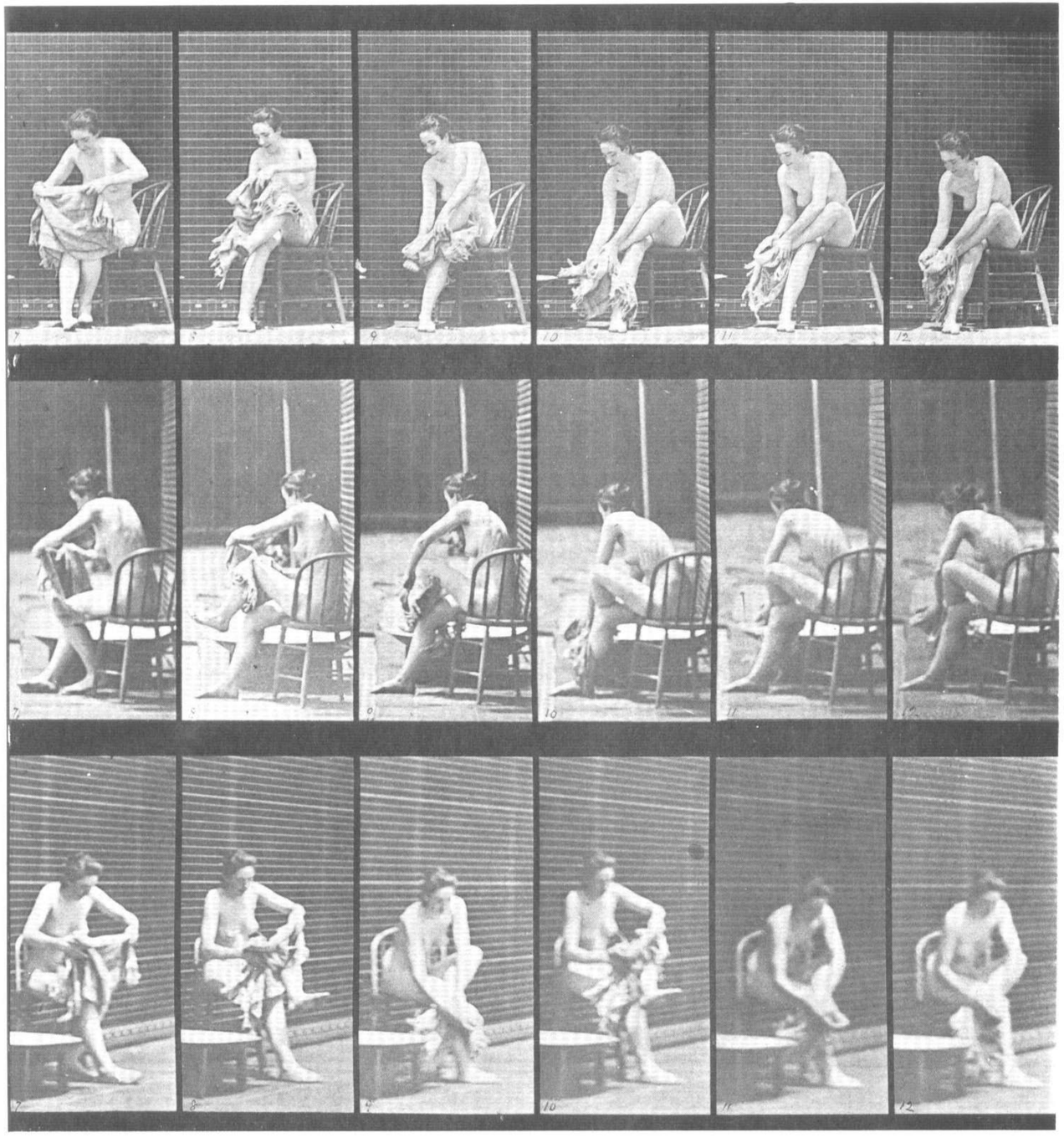
WOMAN THROWING BASIN OF WATER



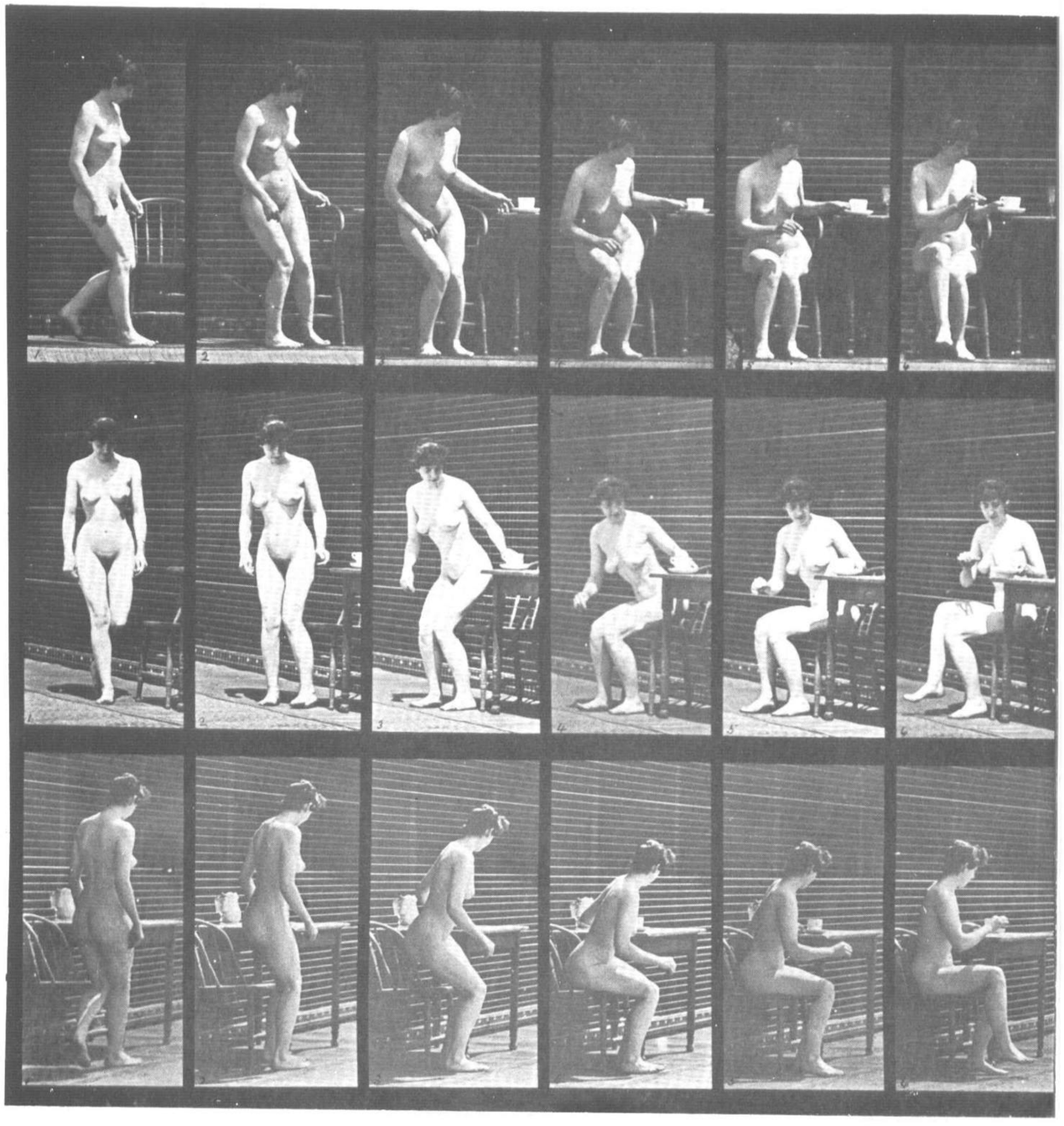


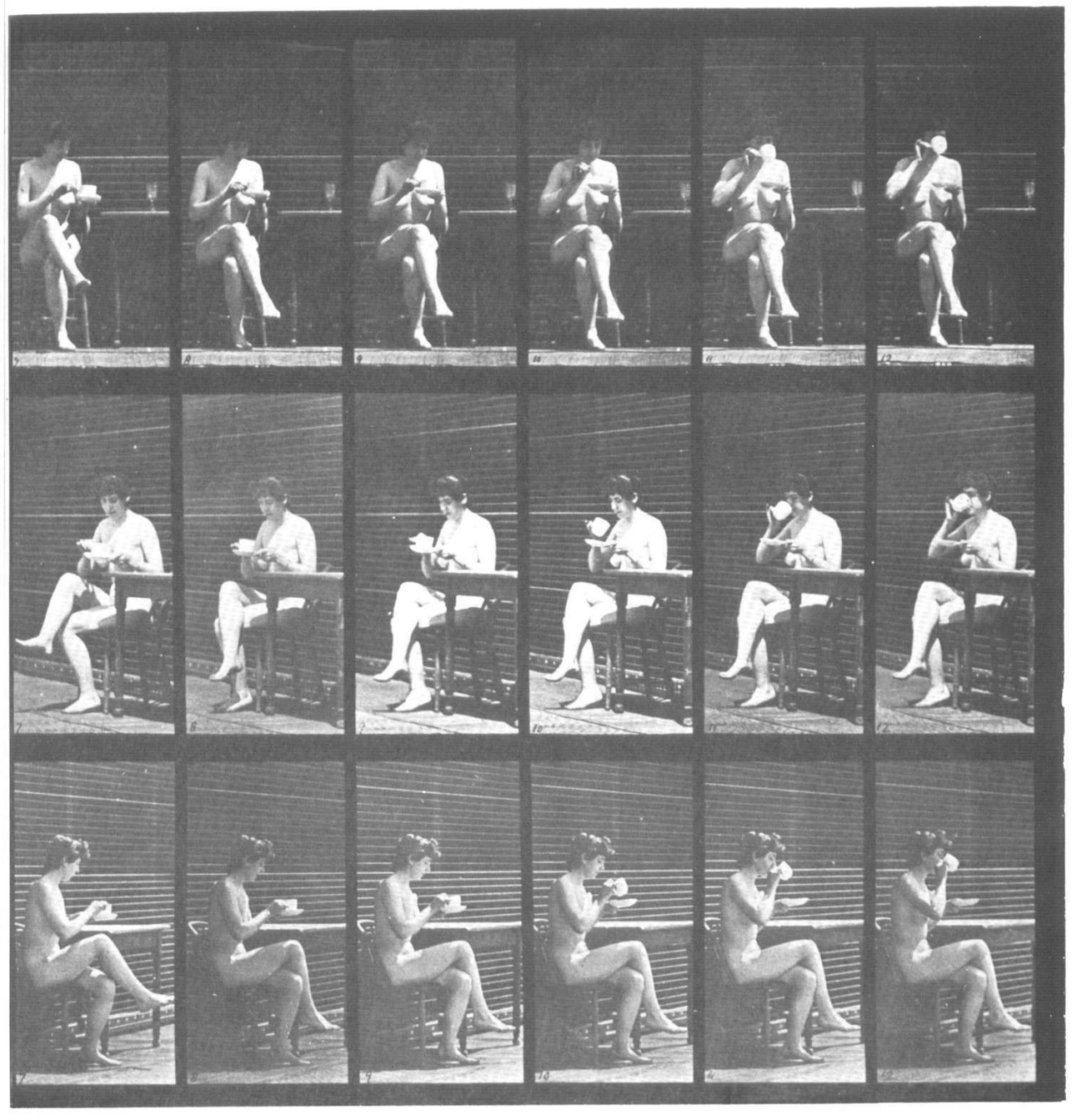
WOMAN EMPTYING BUCKET OF WATER ON SEATED COMPANION (.437 second)



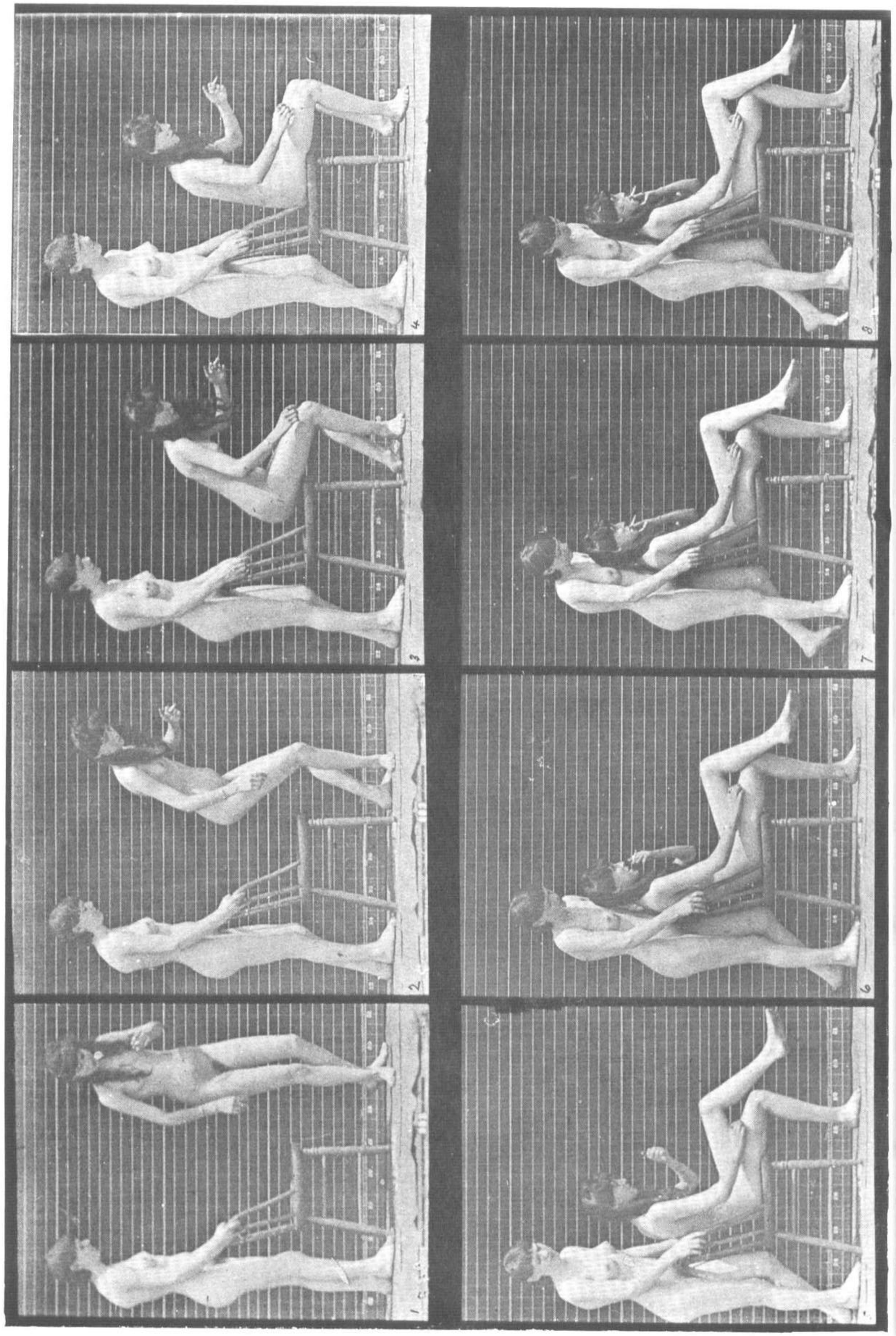


WOMAN STEPPING FROM TUB, SITTING DOWN IN CHAIR, DRYING HER FEET

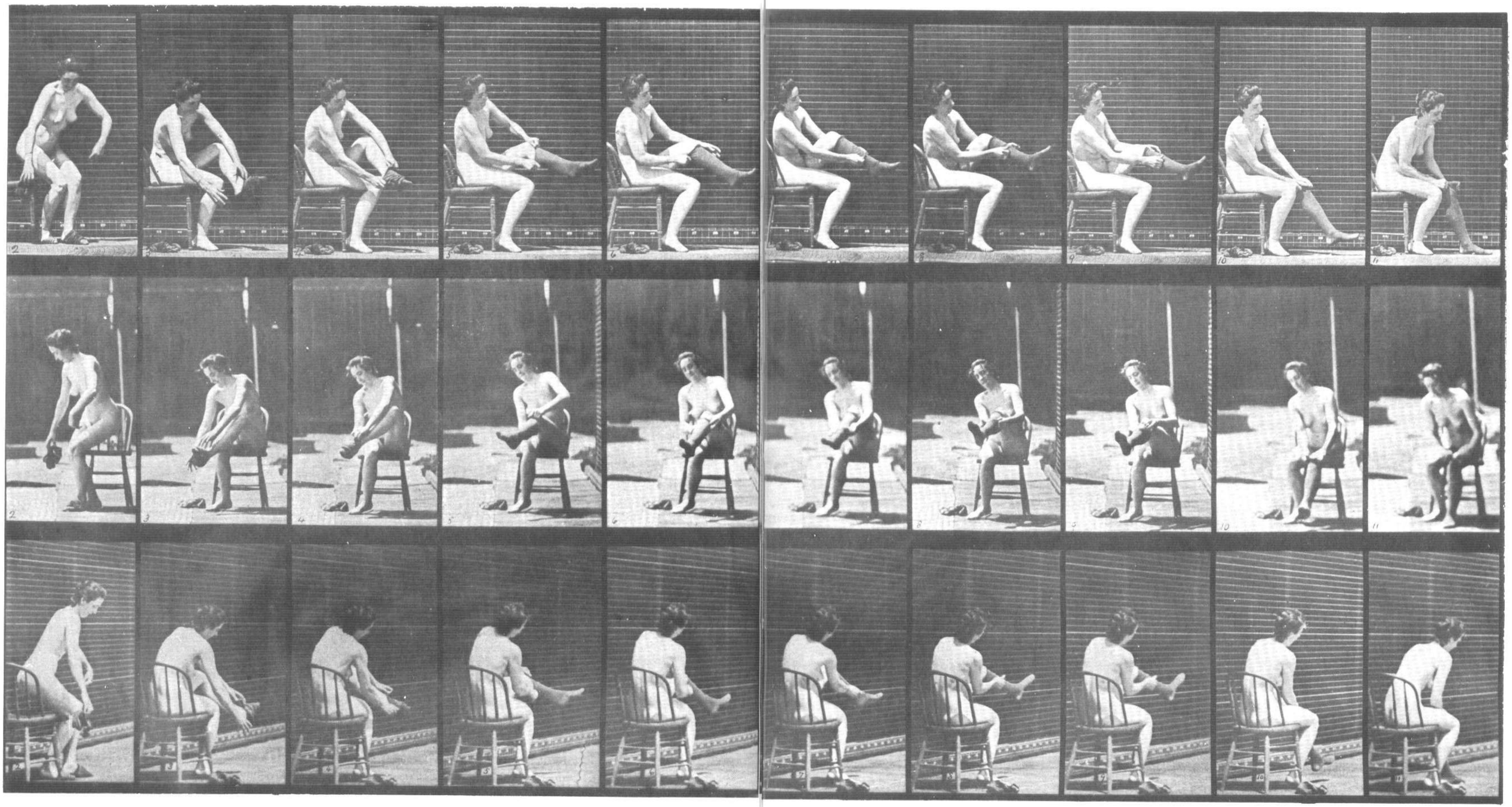




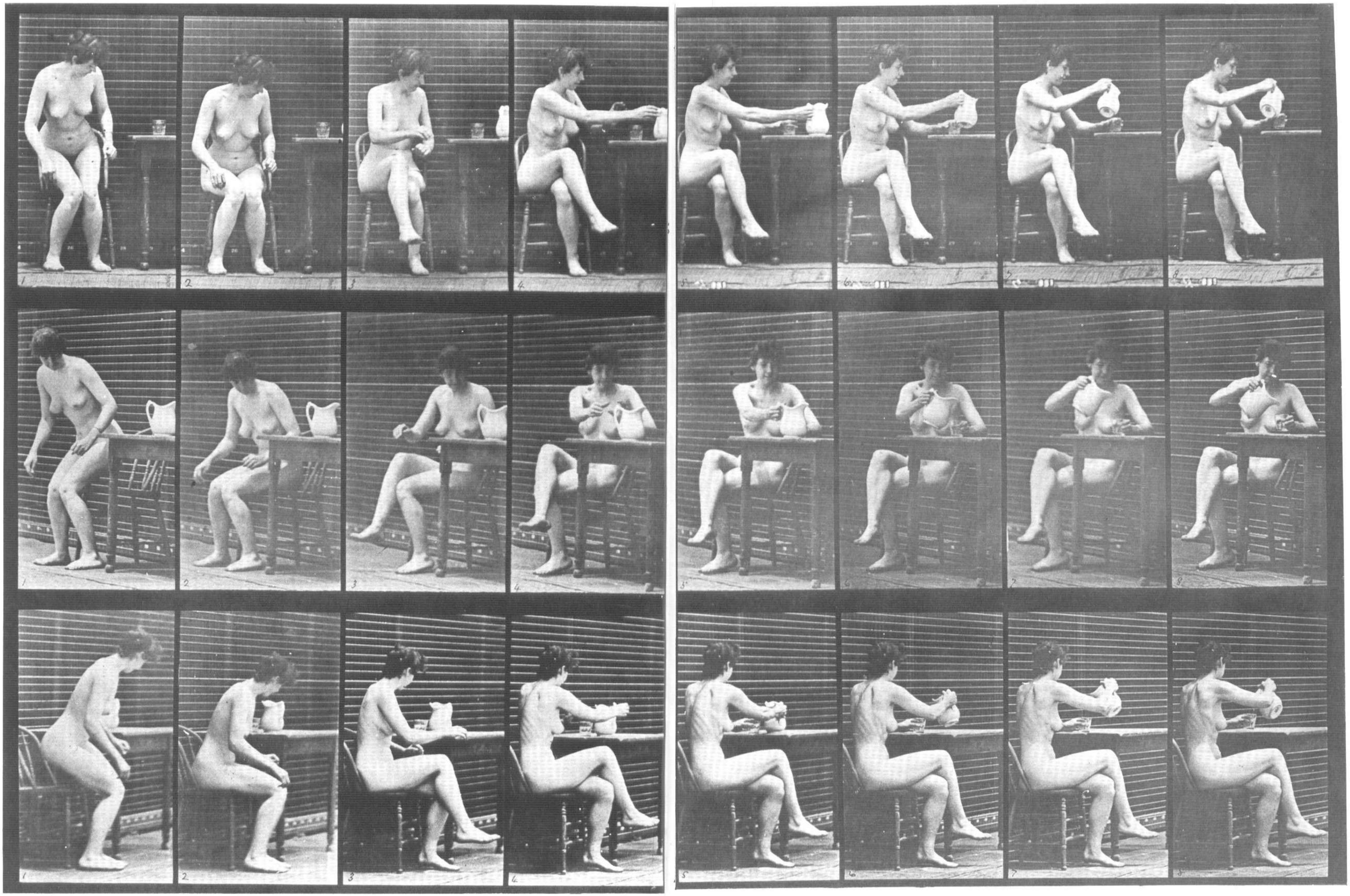
WOMAN SITTING DOWN IN CHAIR AND DRINKING TEA



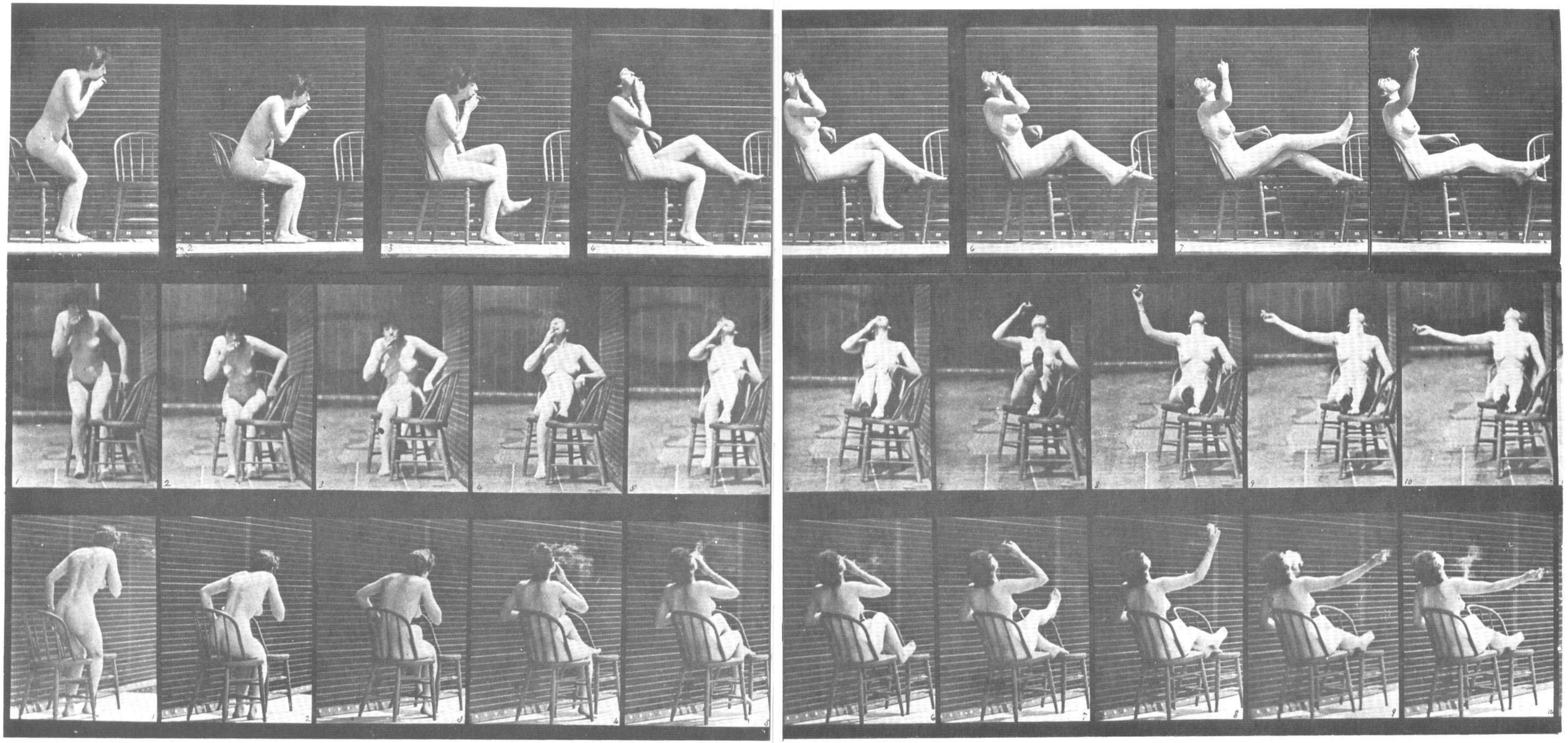
WOMAN SITTING DOWN IN CHAIR HELD BY COMPANION, SMOKING CIGARETTE



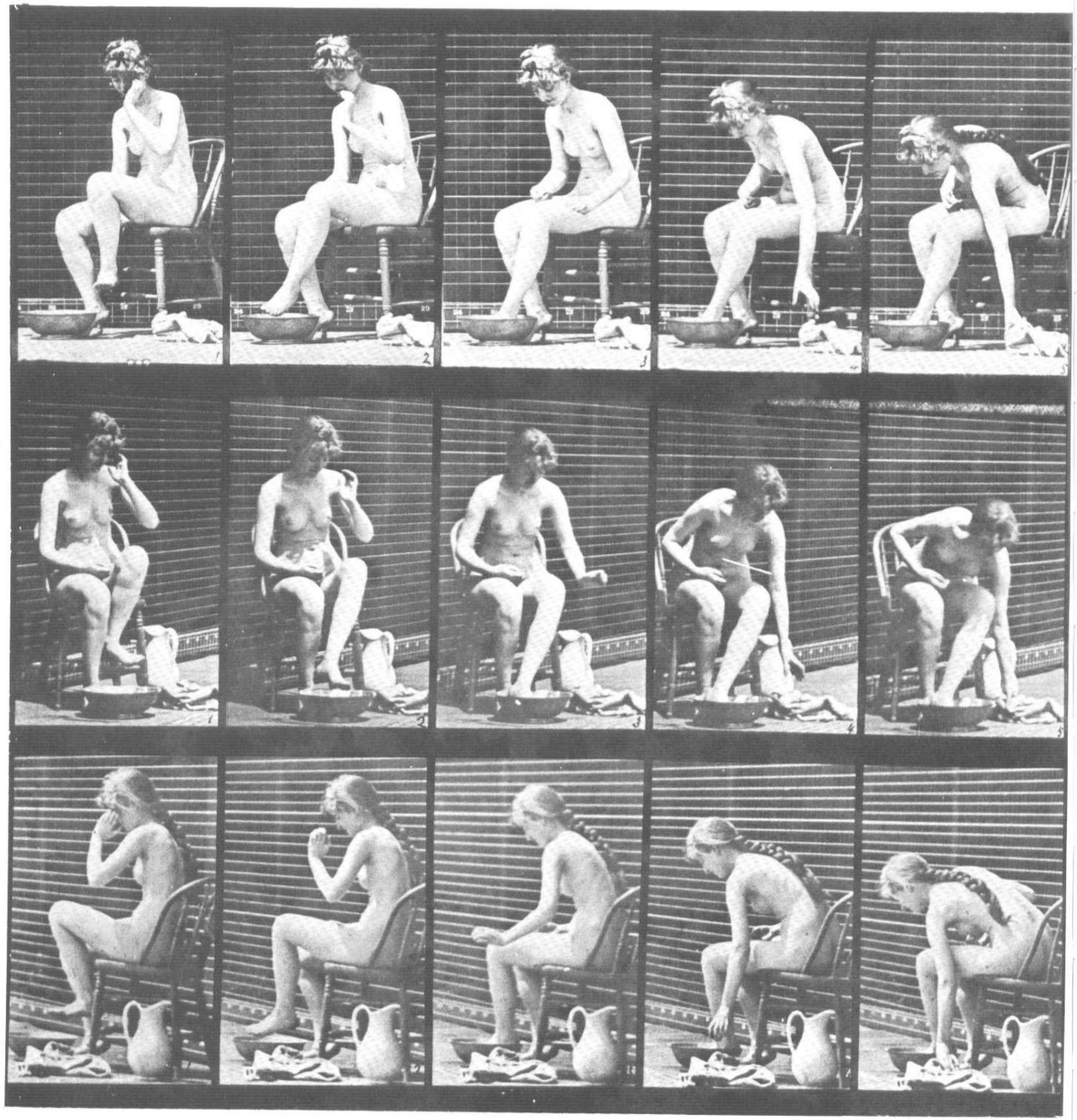
WOMAN SITTING DOWN IN CHAIR AND PULLING ON STOCKING



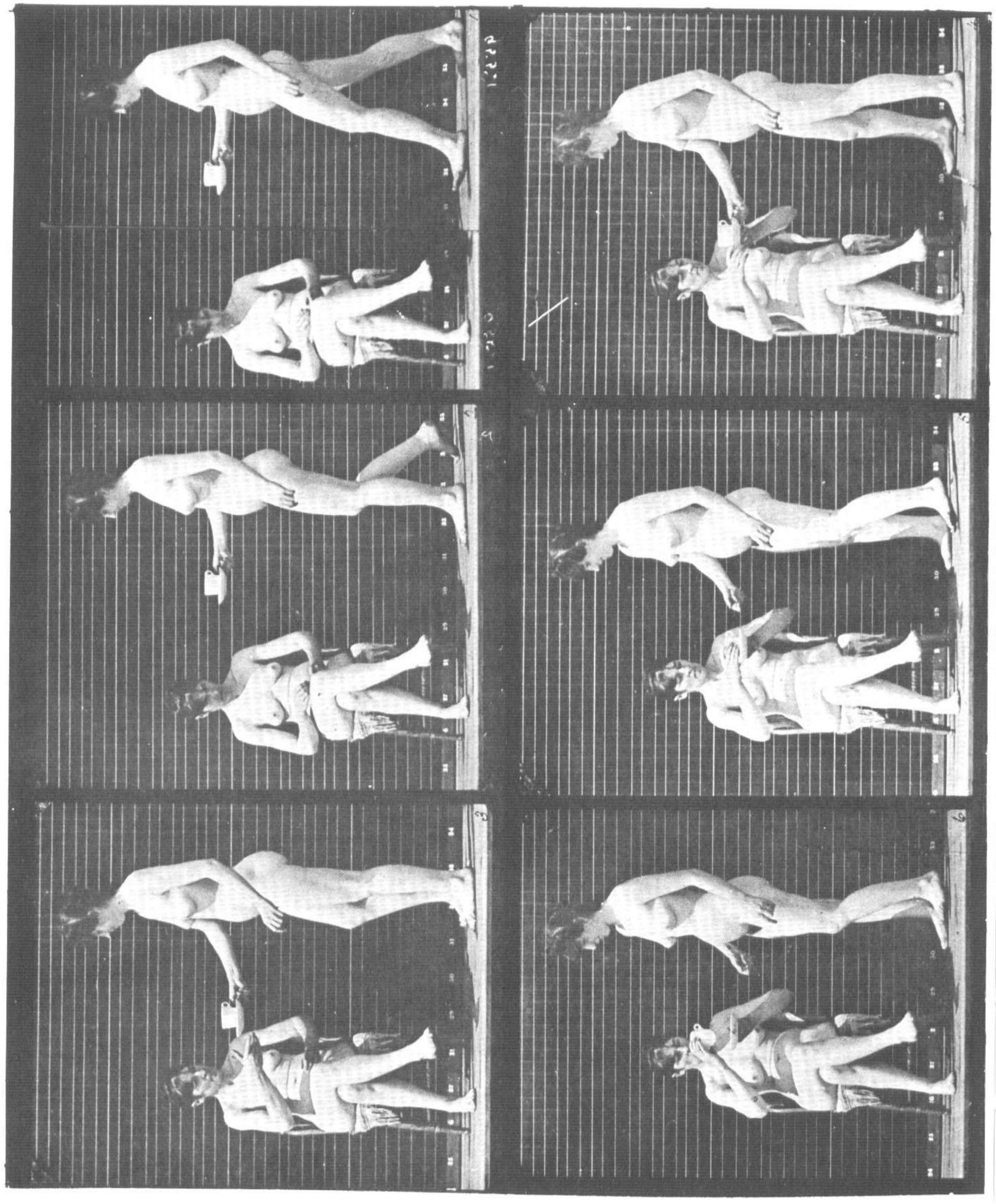
WOMAN SITTING DOWN IN CHAIR AND POURING GLASS OF WATER

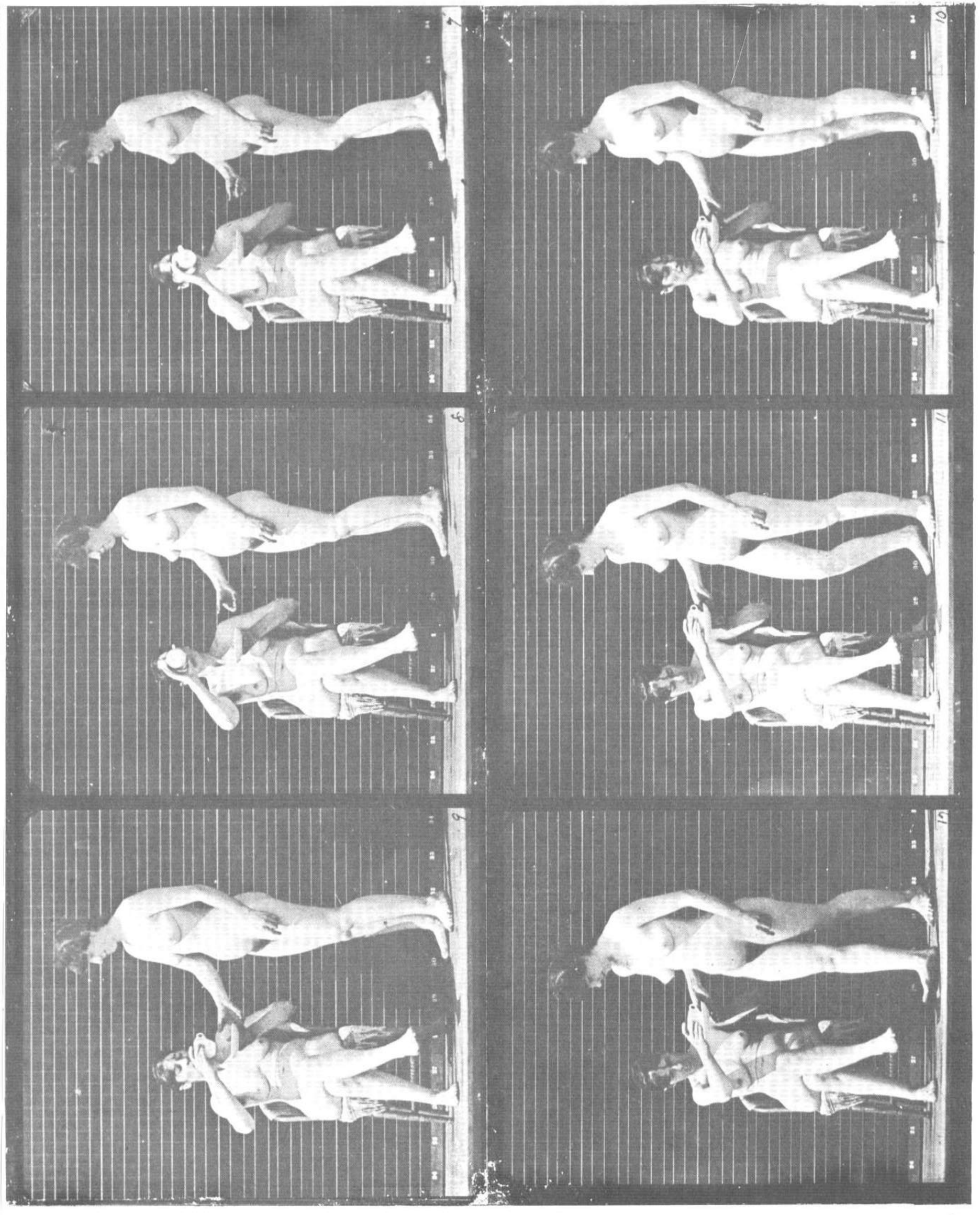


WOMAN SITTING DOWN AND LEANING BACK IN CHAIR, SMOKING CIGARETTE



WOMAN SITTING IN CHAIR, DRYING HER FEET





WOMAN SITTING IN CHAIR, DRINKING TEA, SERVED BY STANDING COMPANION

WOMAN KNEELING AT CHAIR

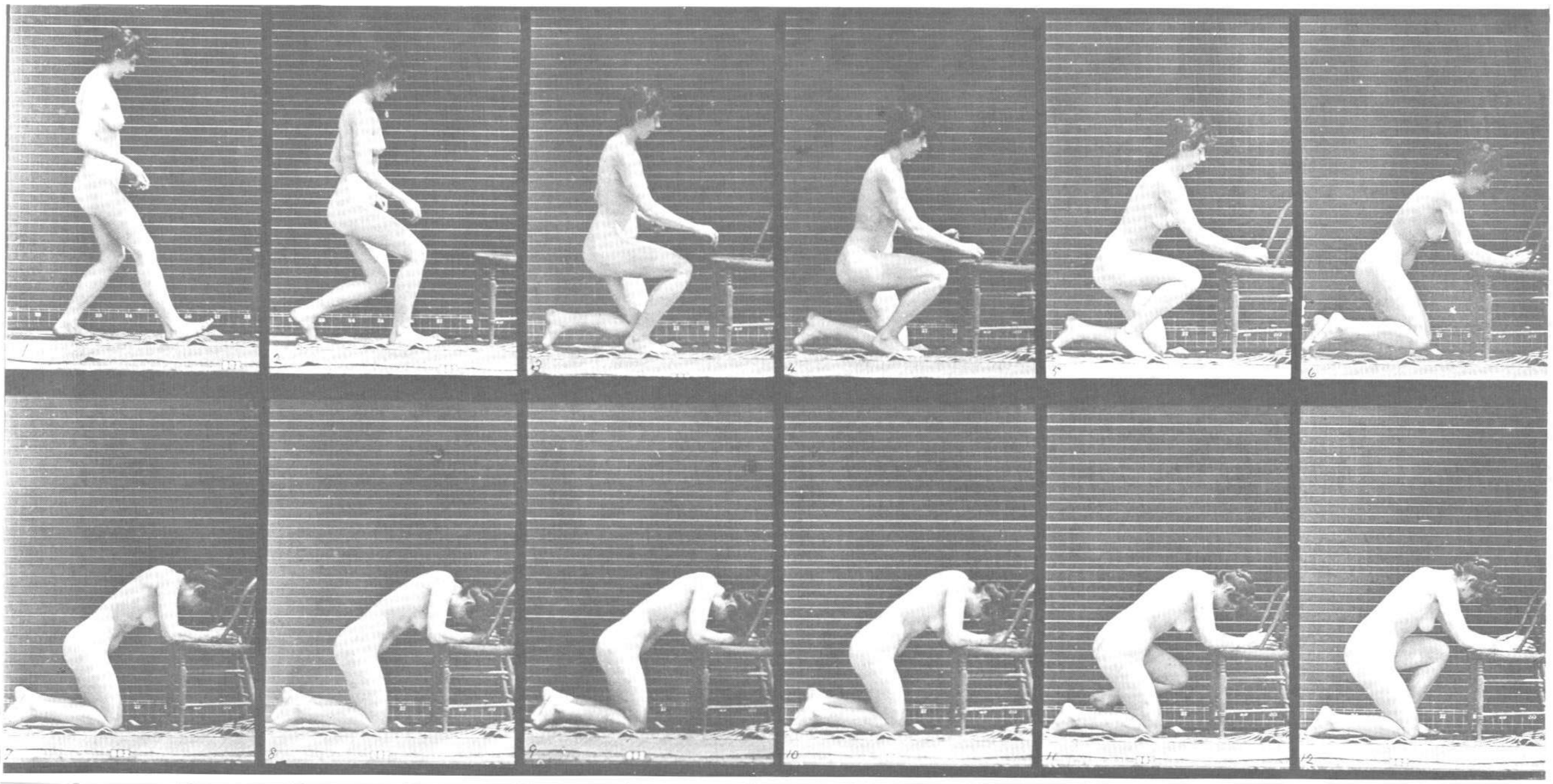
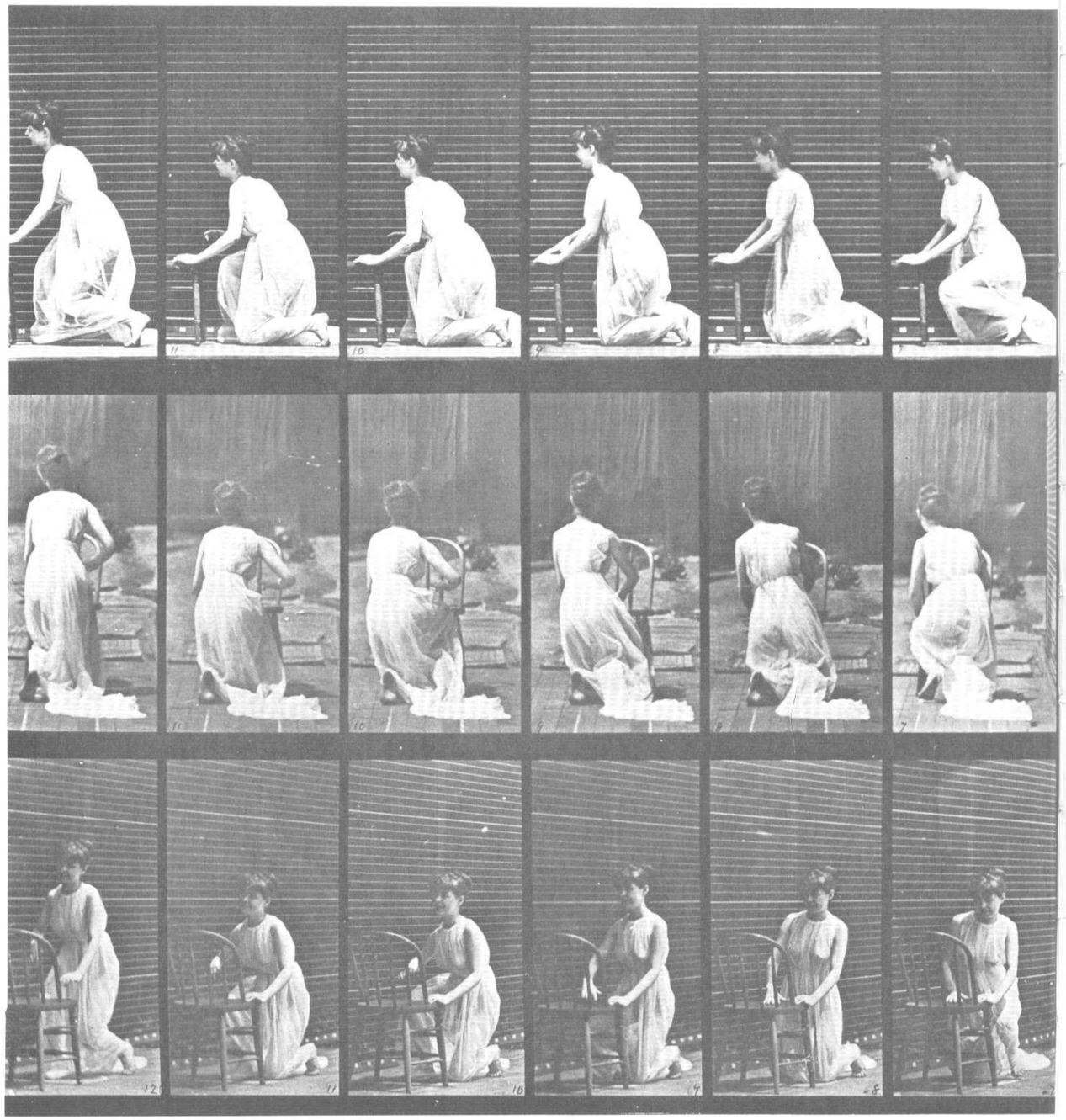
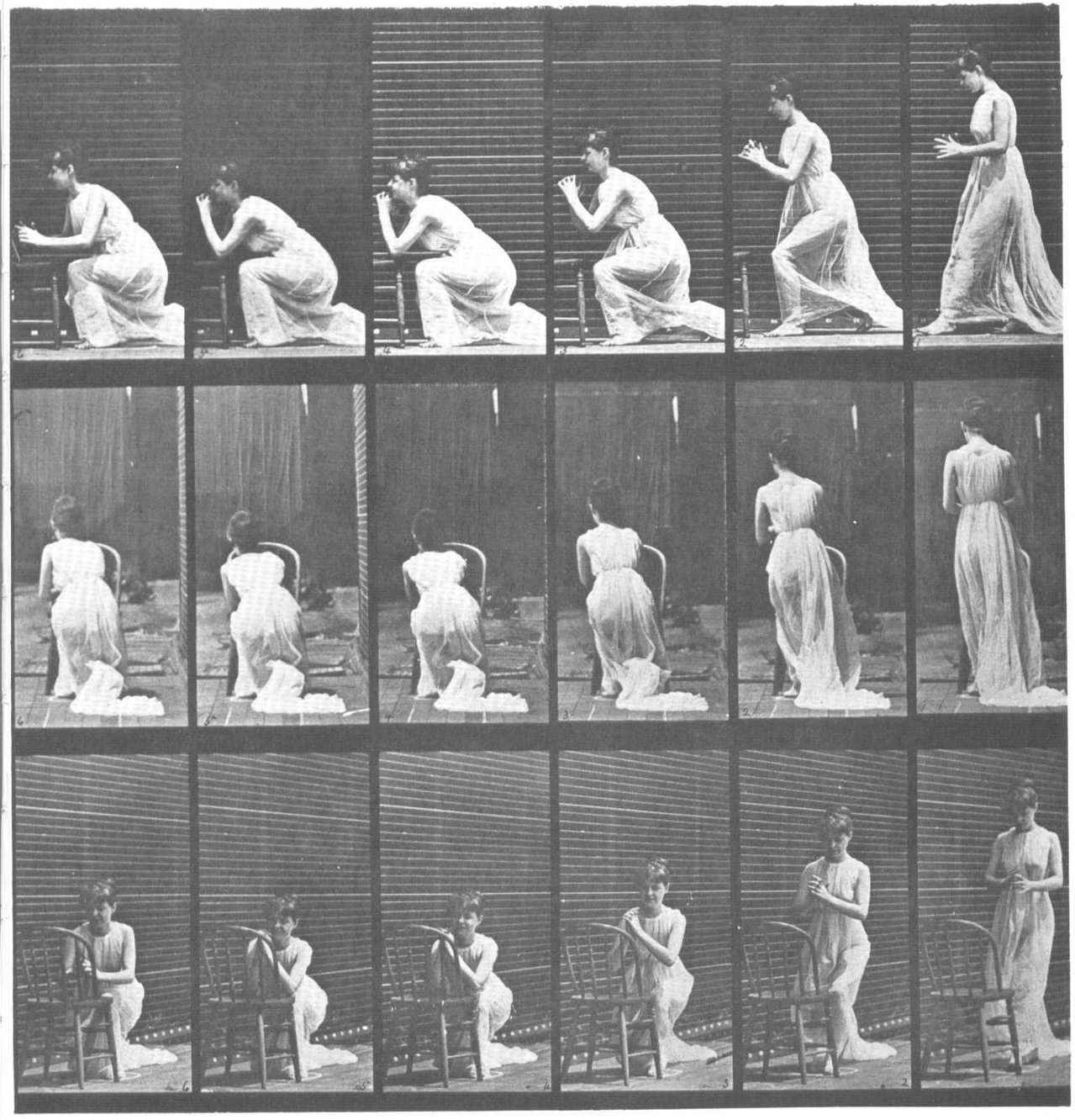
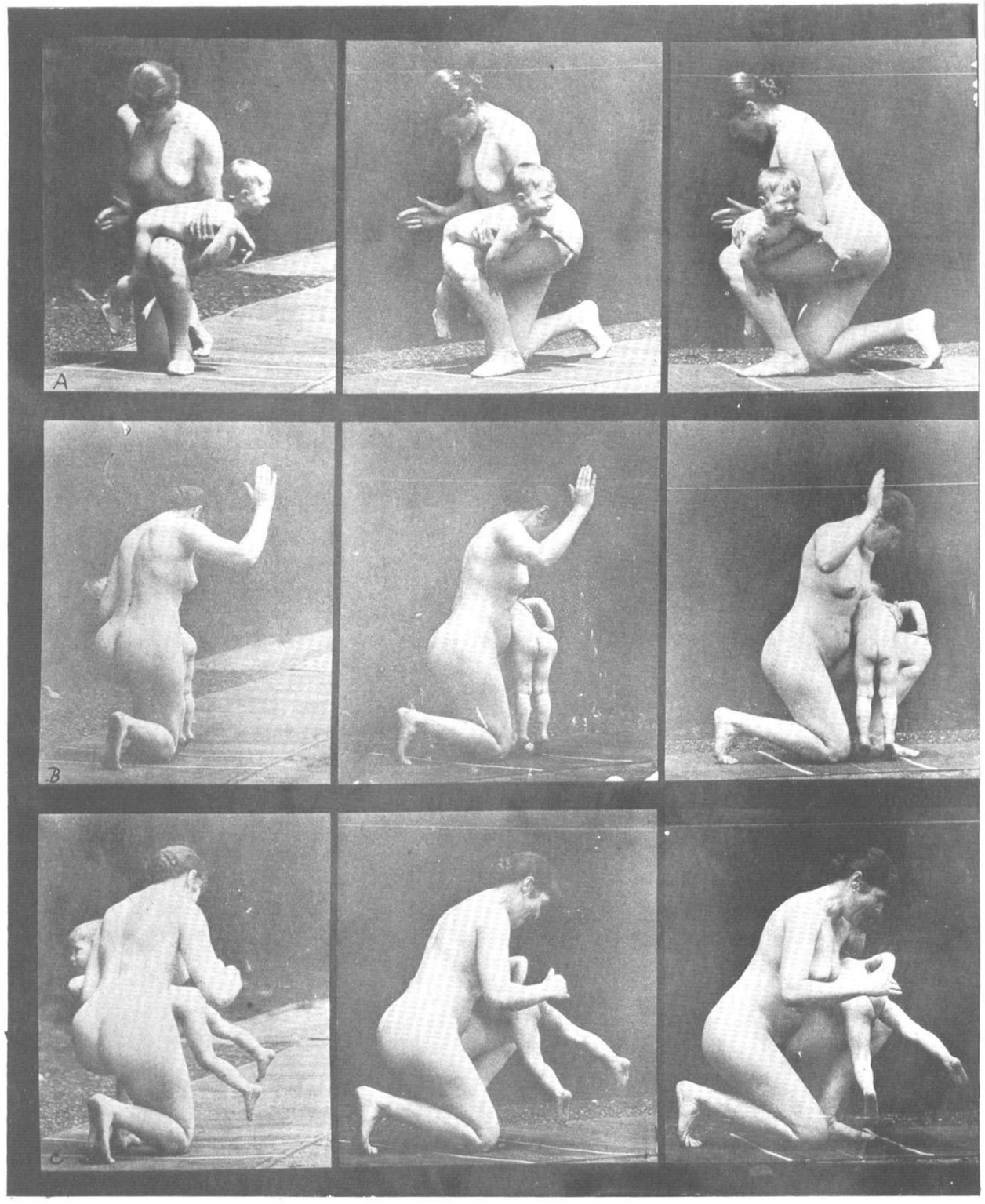


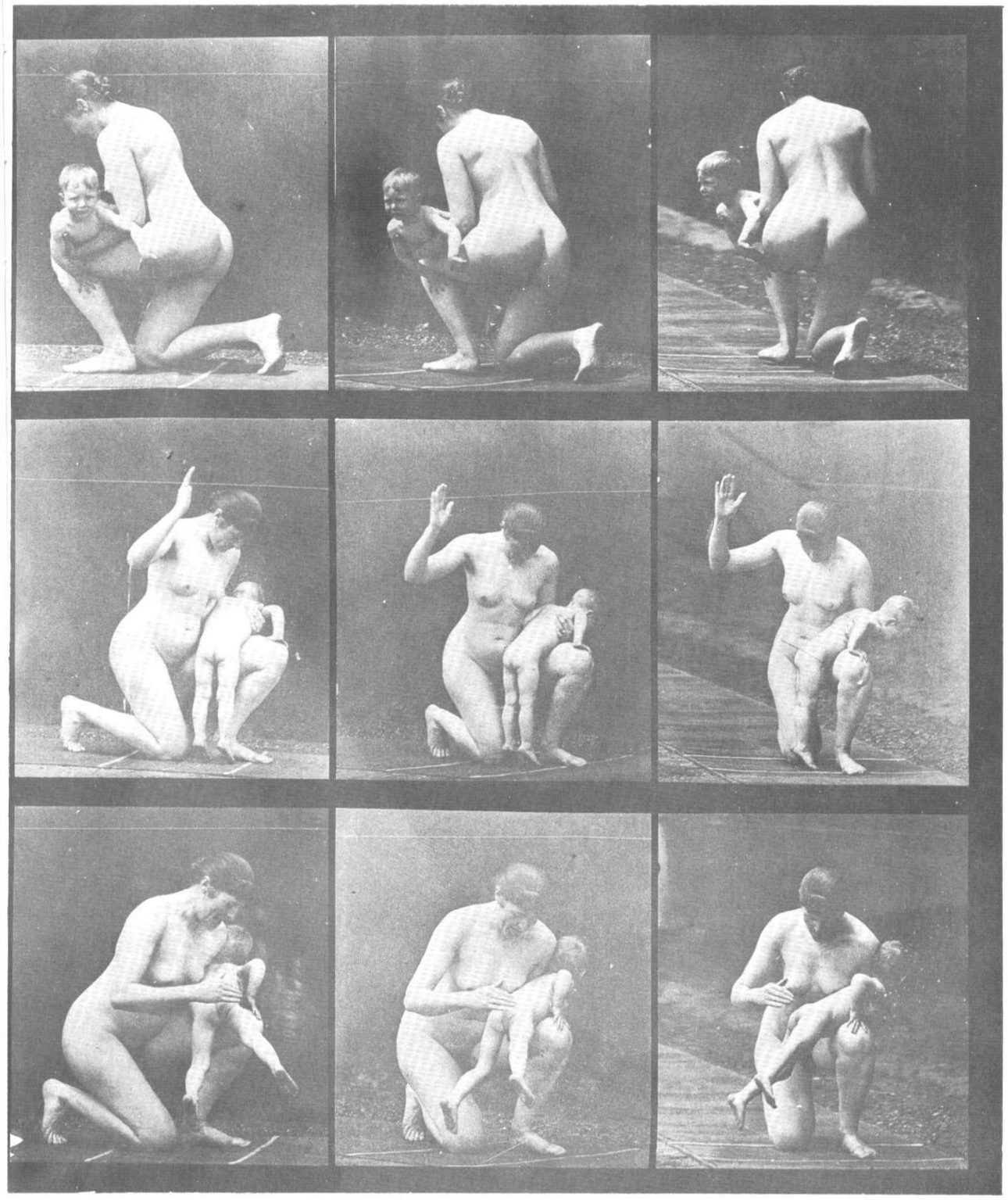
PLATE 169



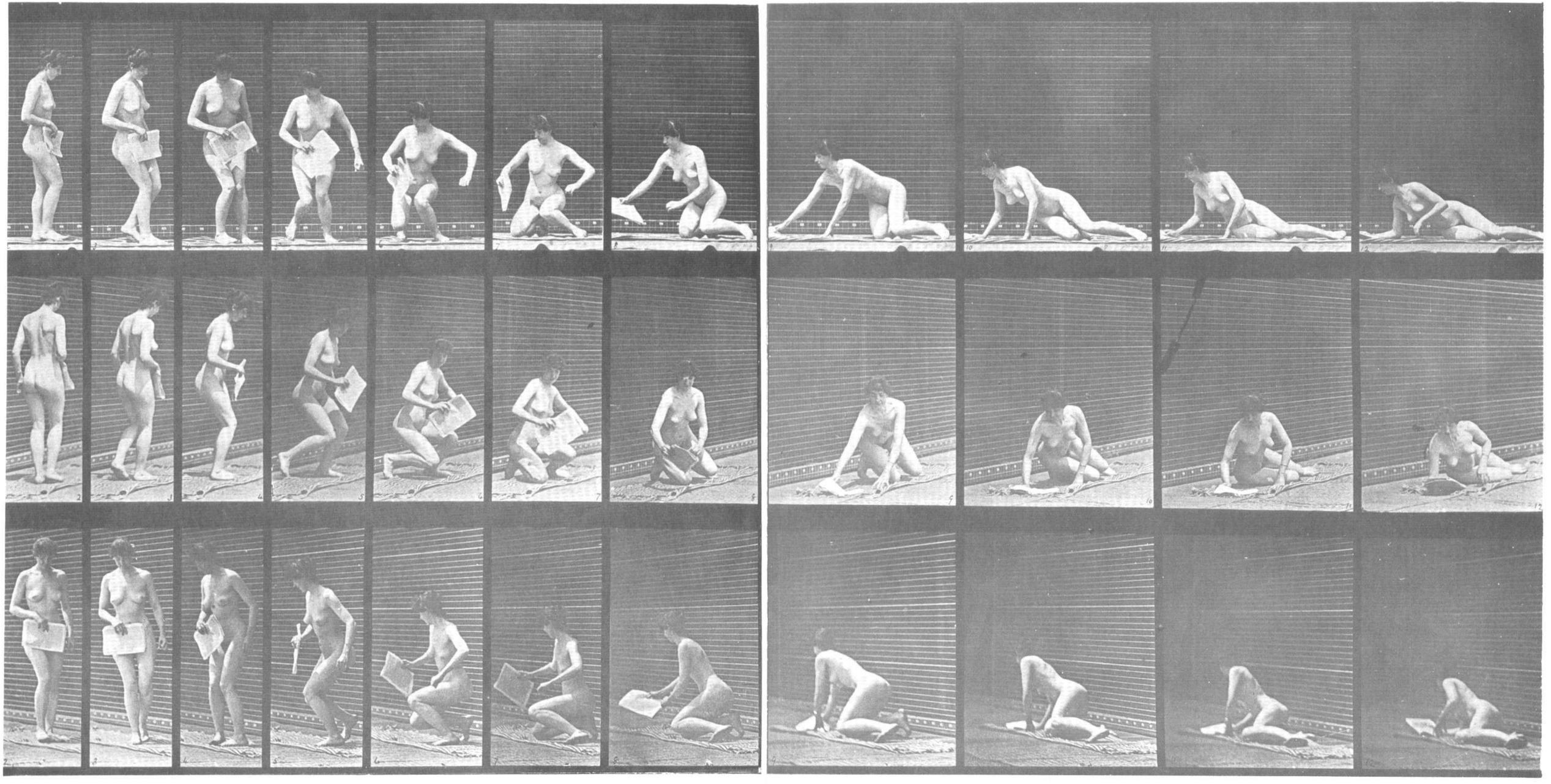


WOMAN KNEELING AT CHAIR, THEN RISING

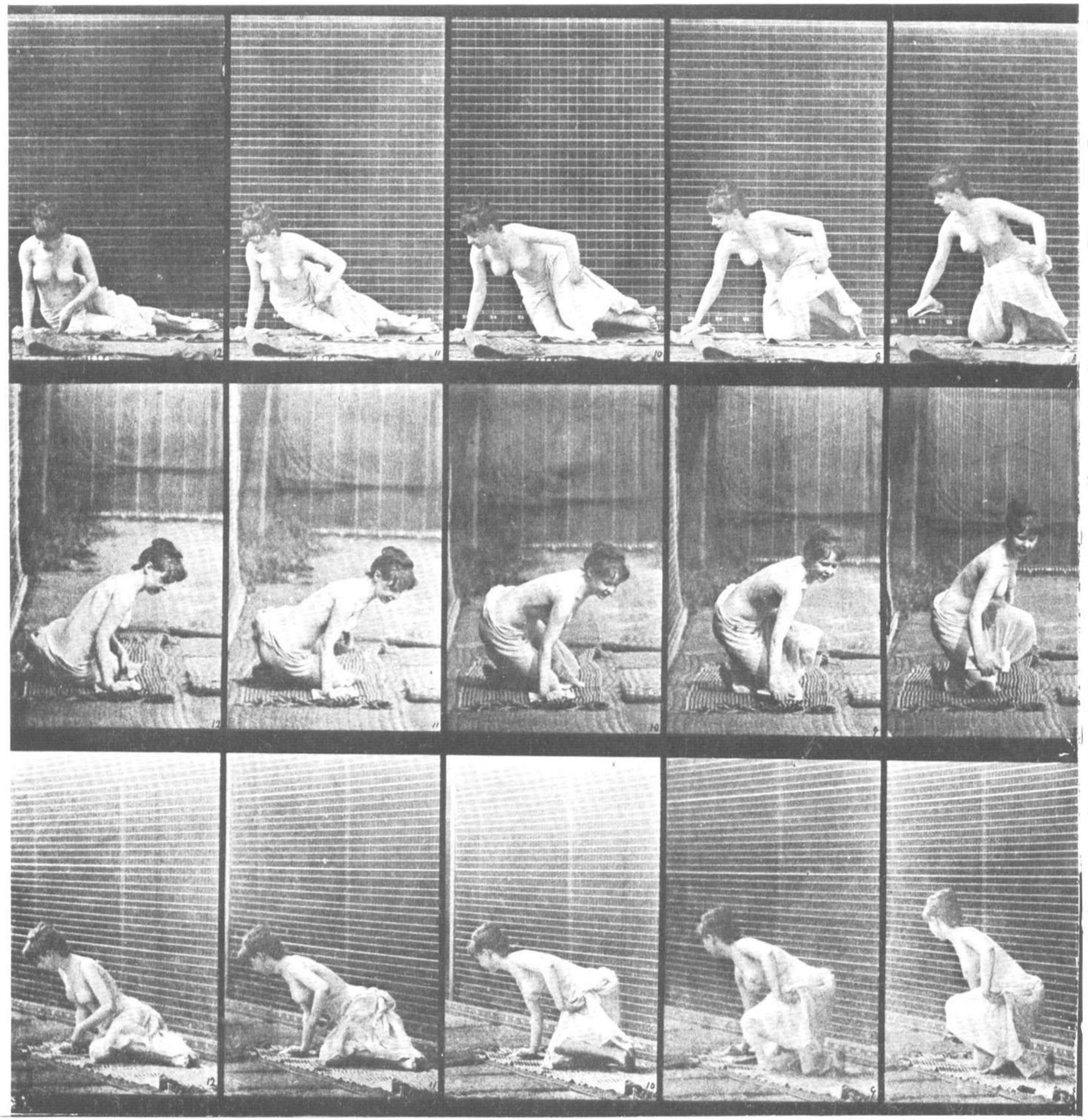


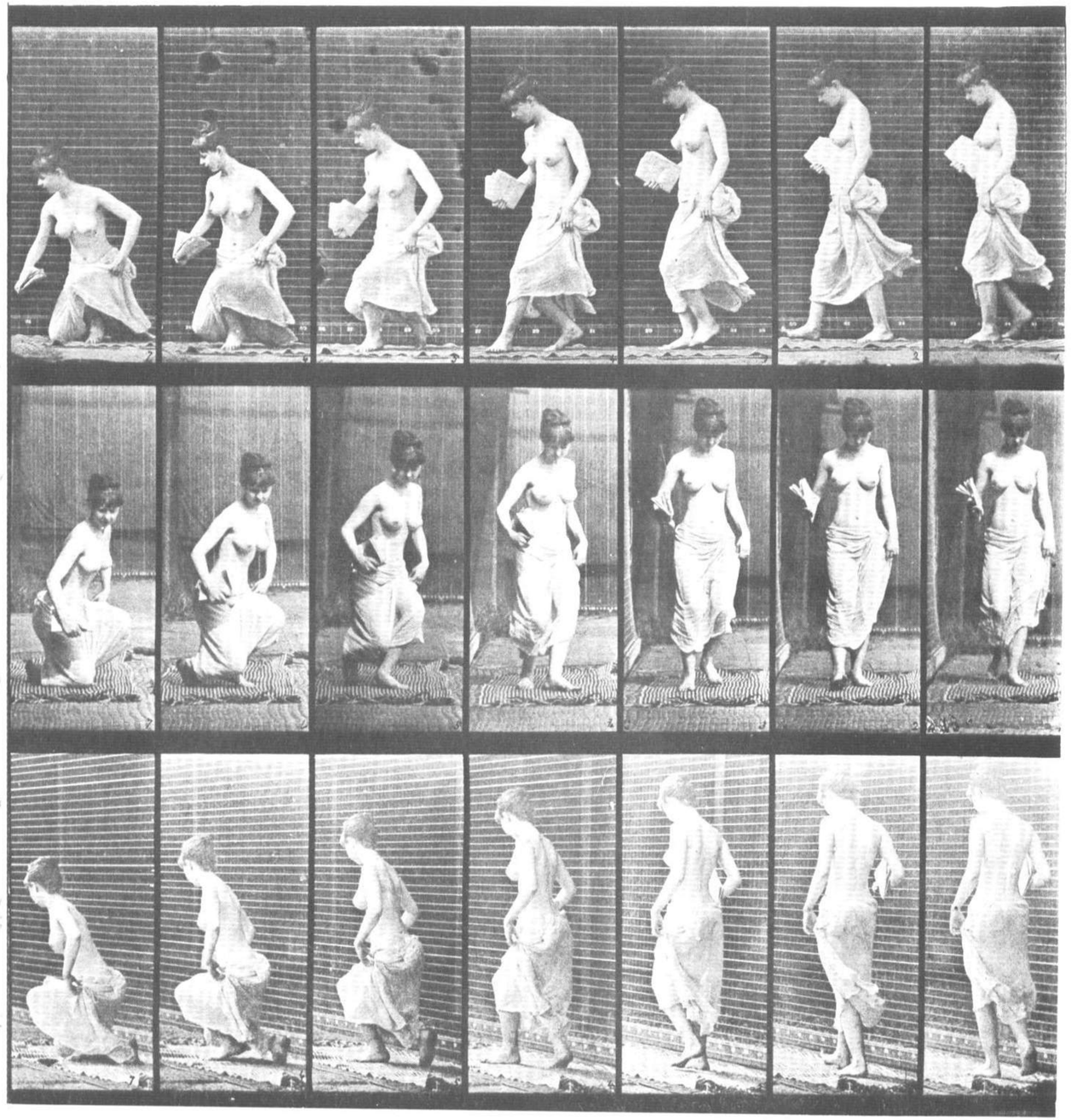


WOMAN ON ONE KNEE, SPANKING CHILD

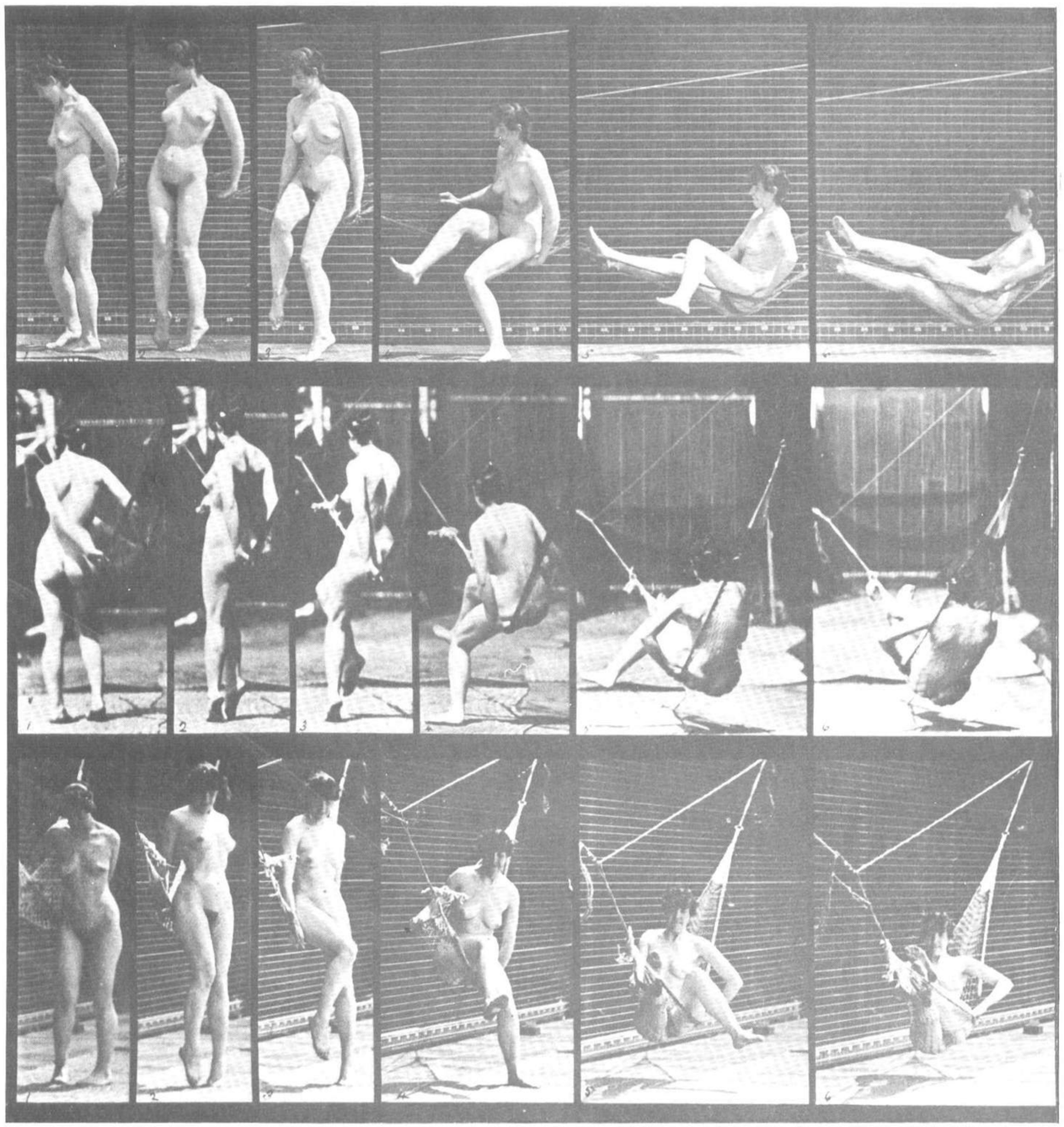


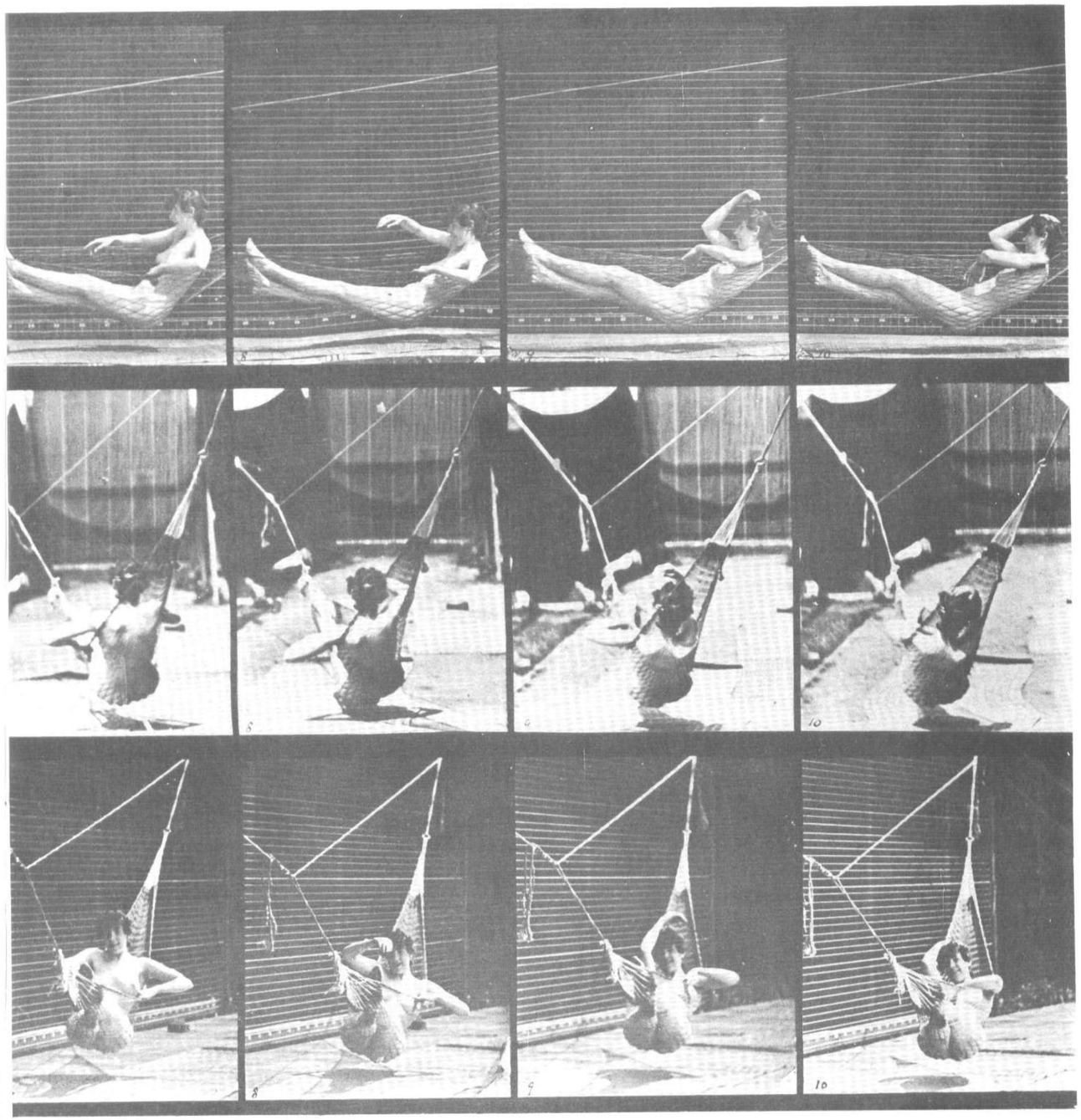
WOMAN WITH NEWSPAPER, LYING DOWN, READING



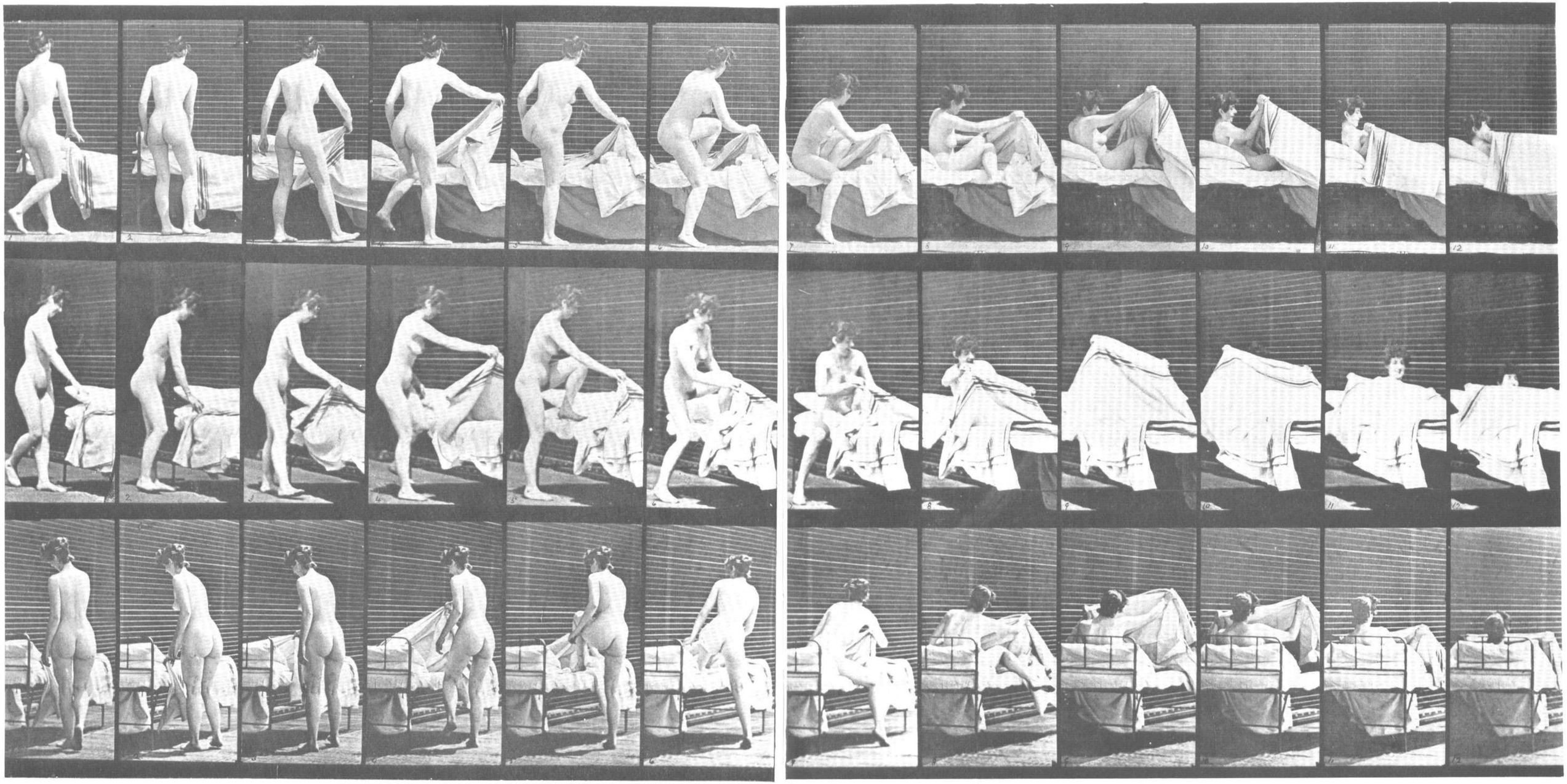


WOMAN WITH NEWSPAPER, SITTING DOWN ON FLOOR (.232 second)





WOMAN LYING DOWN IN HAMMOCK



WOMAN LYING DOWN IN BED, COVERING UP WITH BLANKET

WOMAN FALLING ONTO MATTRESS

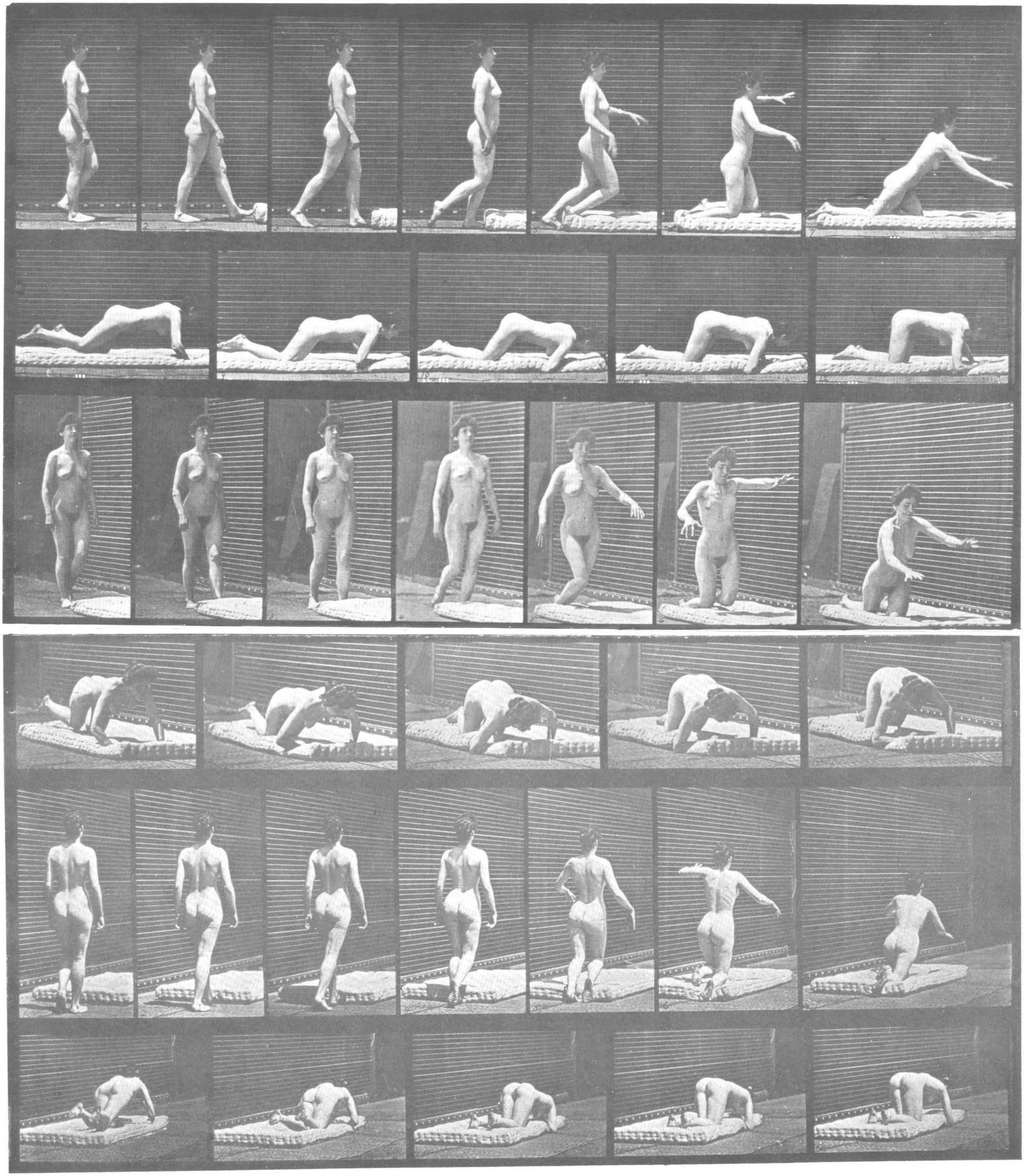
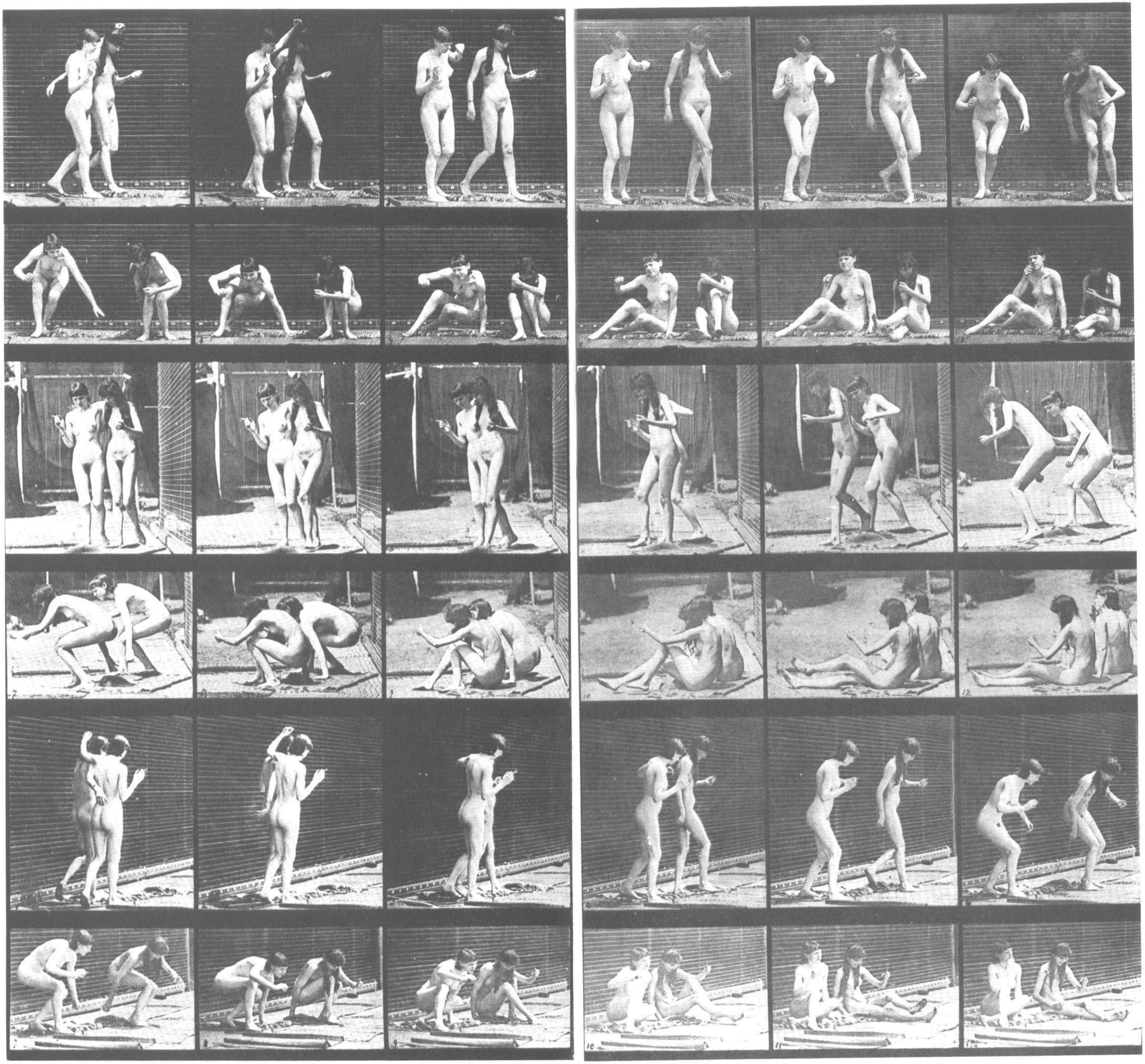
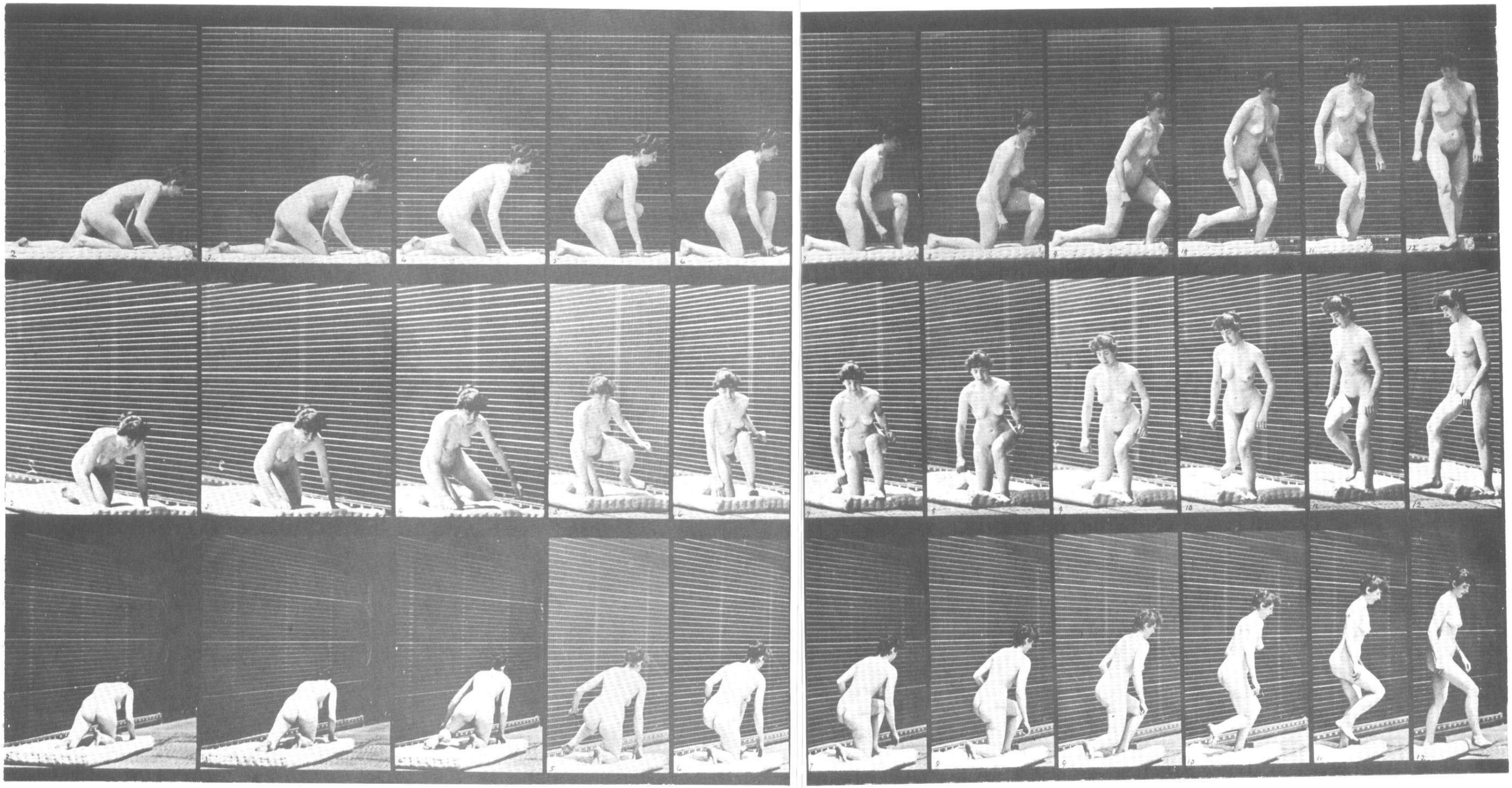


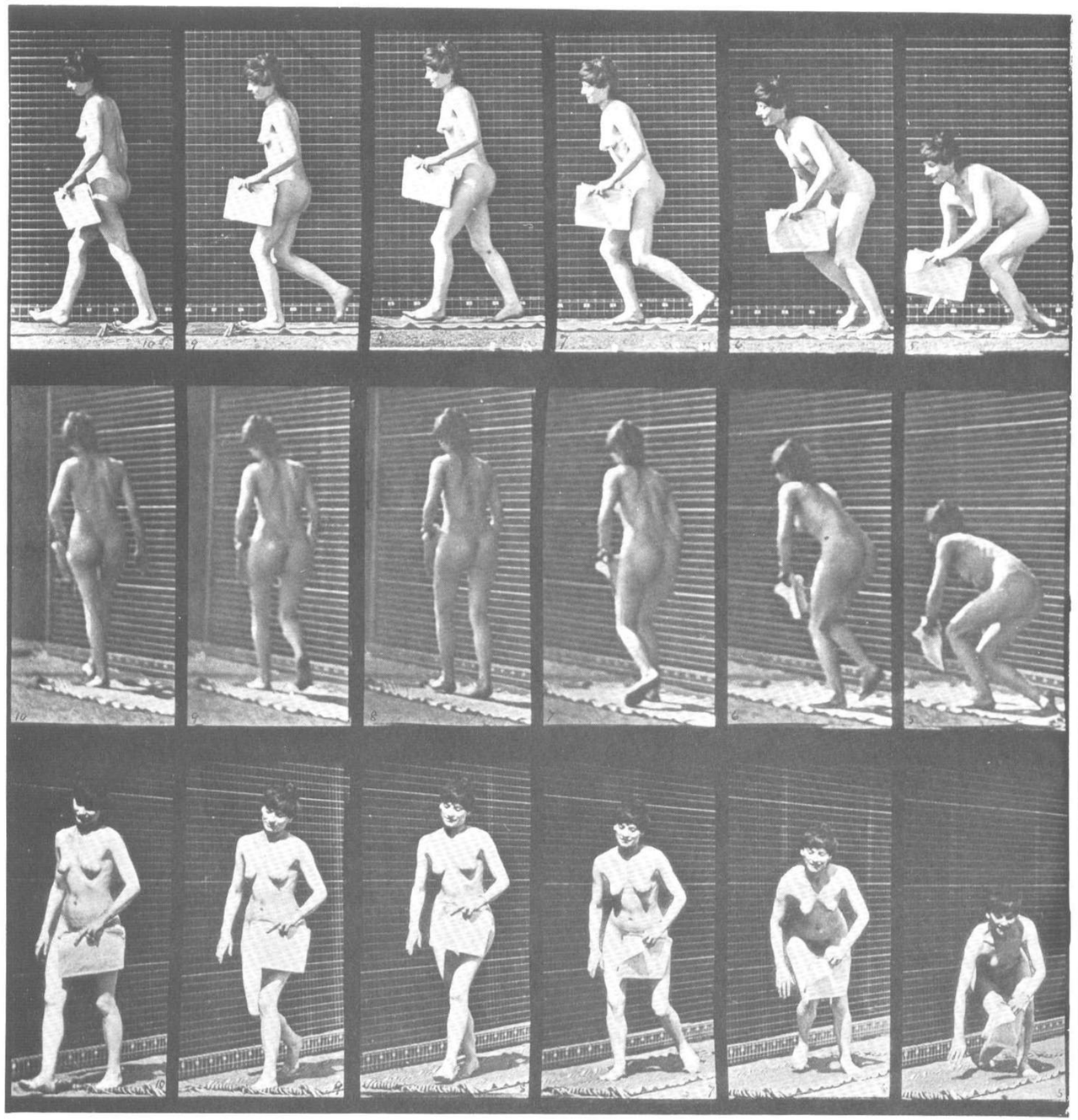
PLATE 176

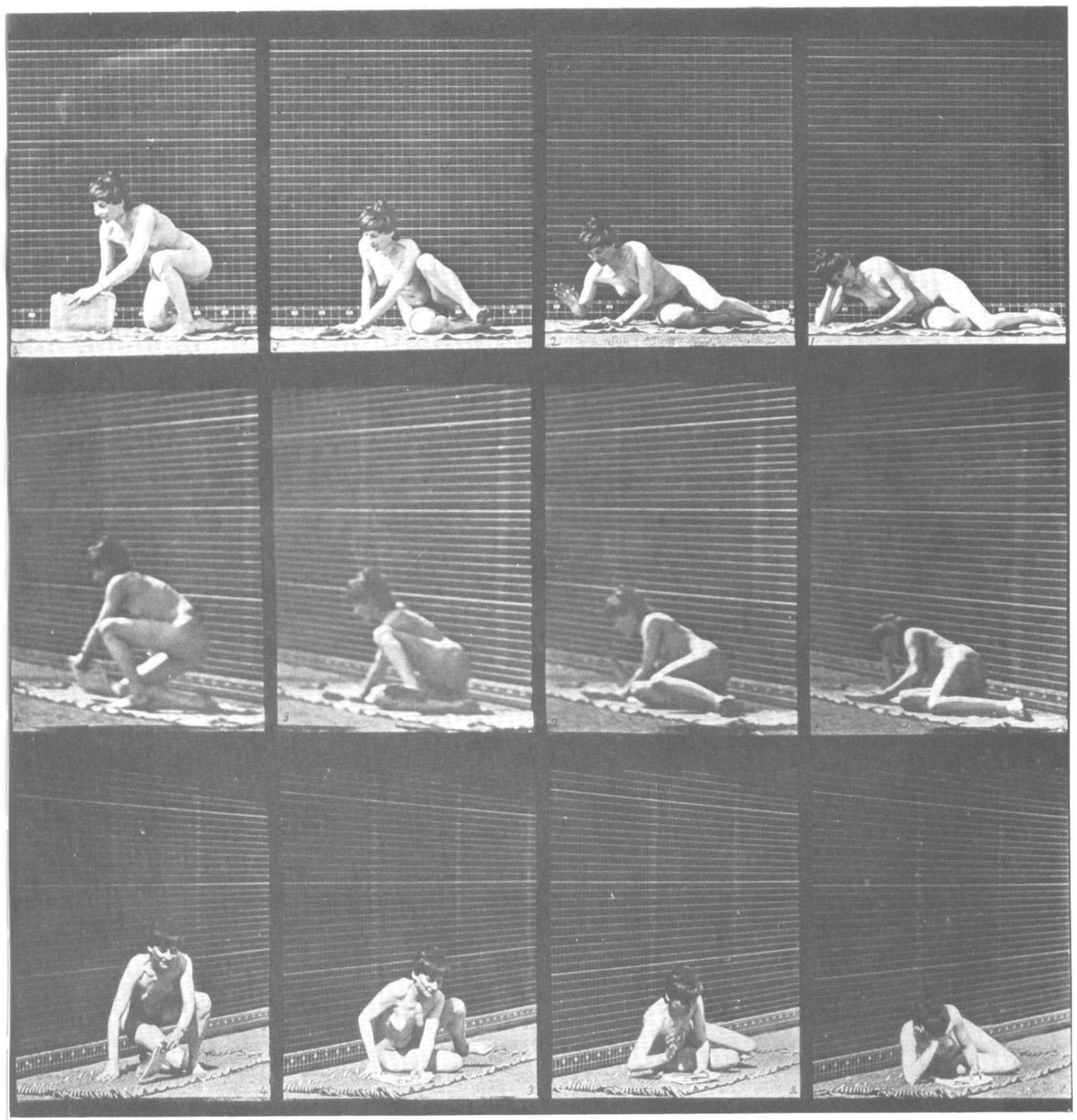


WOMEN SITTING DOWN ON FLOOR

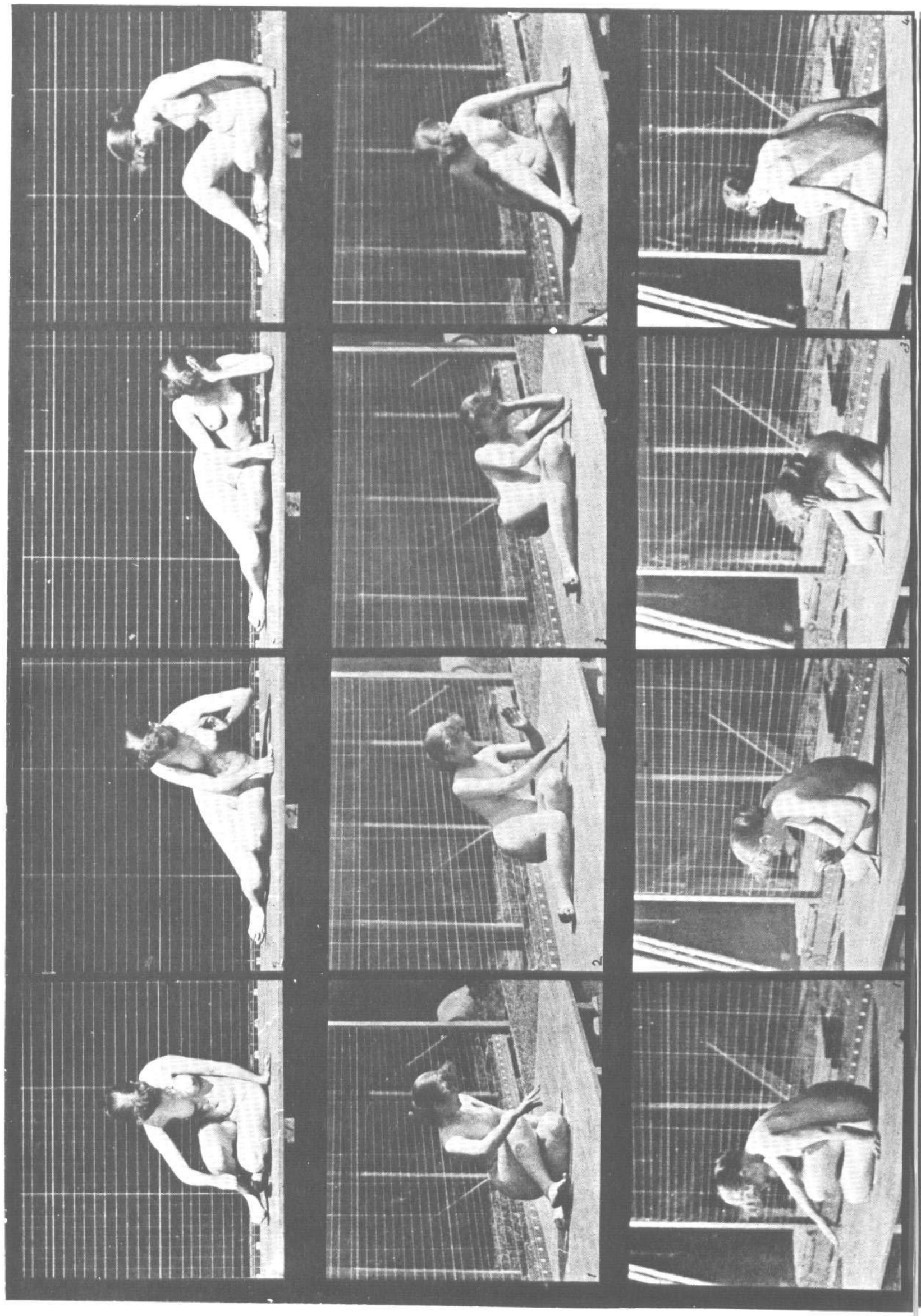


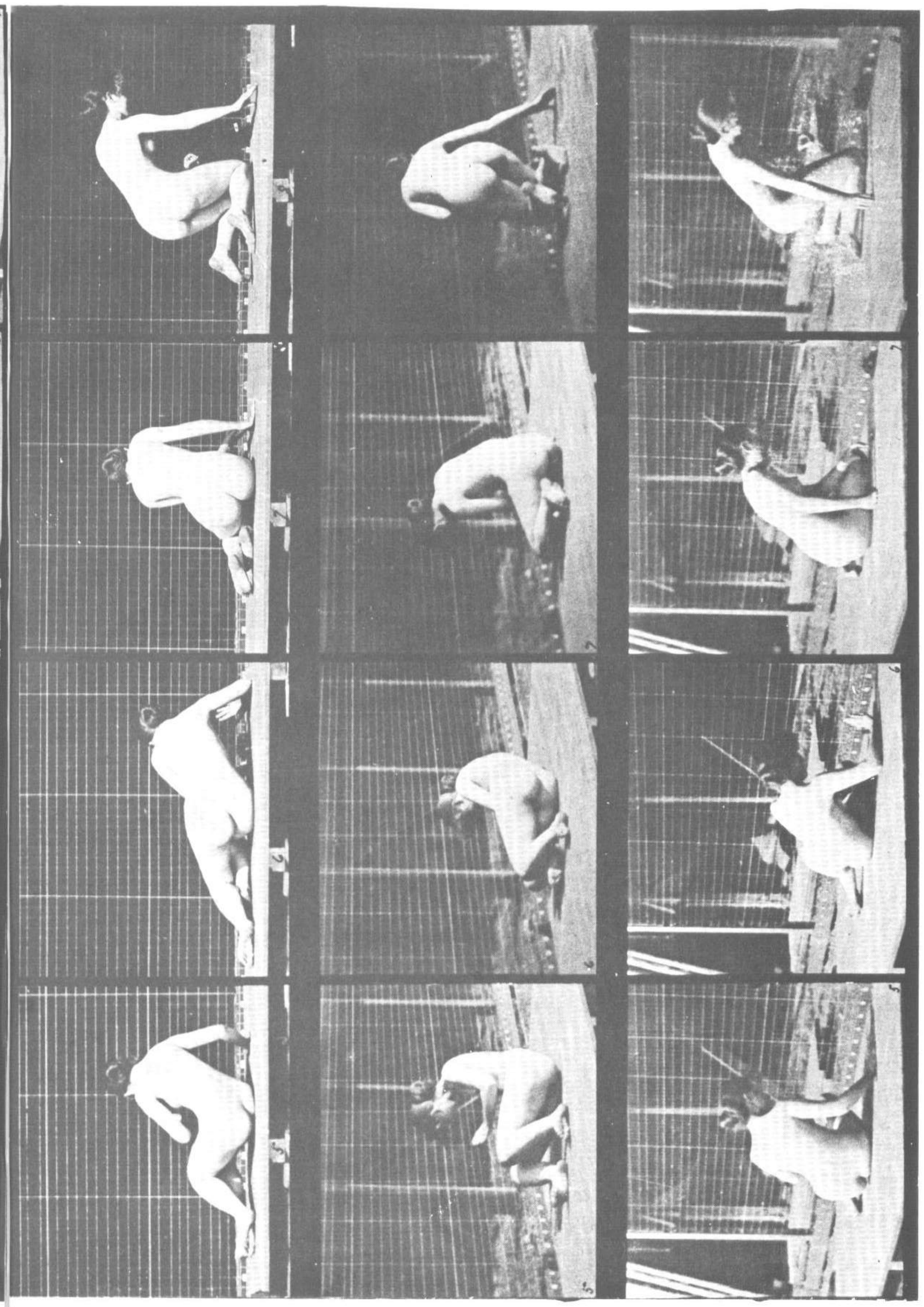
WOMAN RISING FROM KNEES



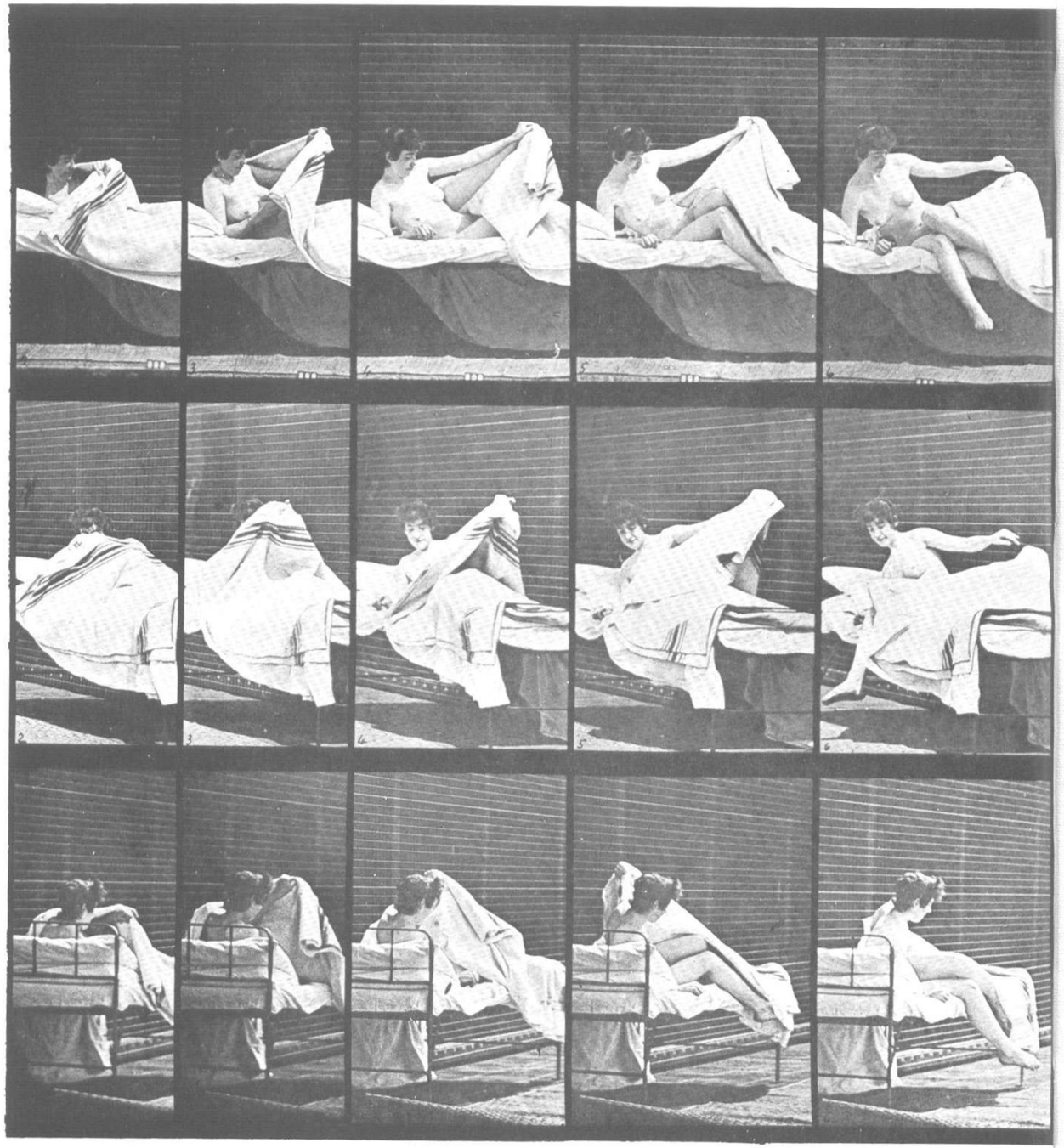


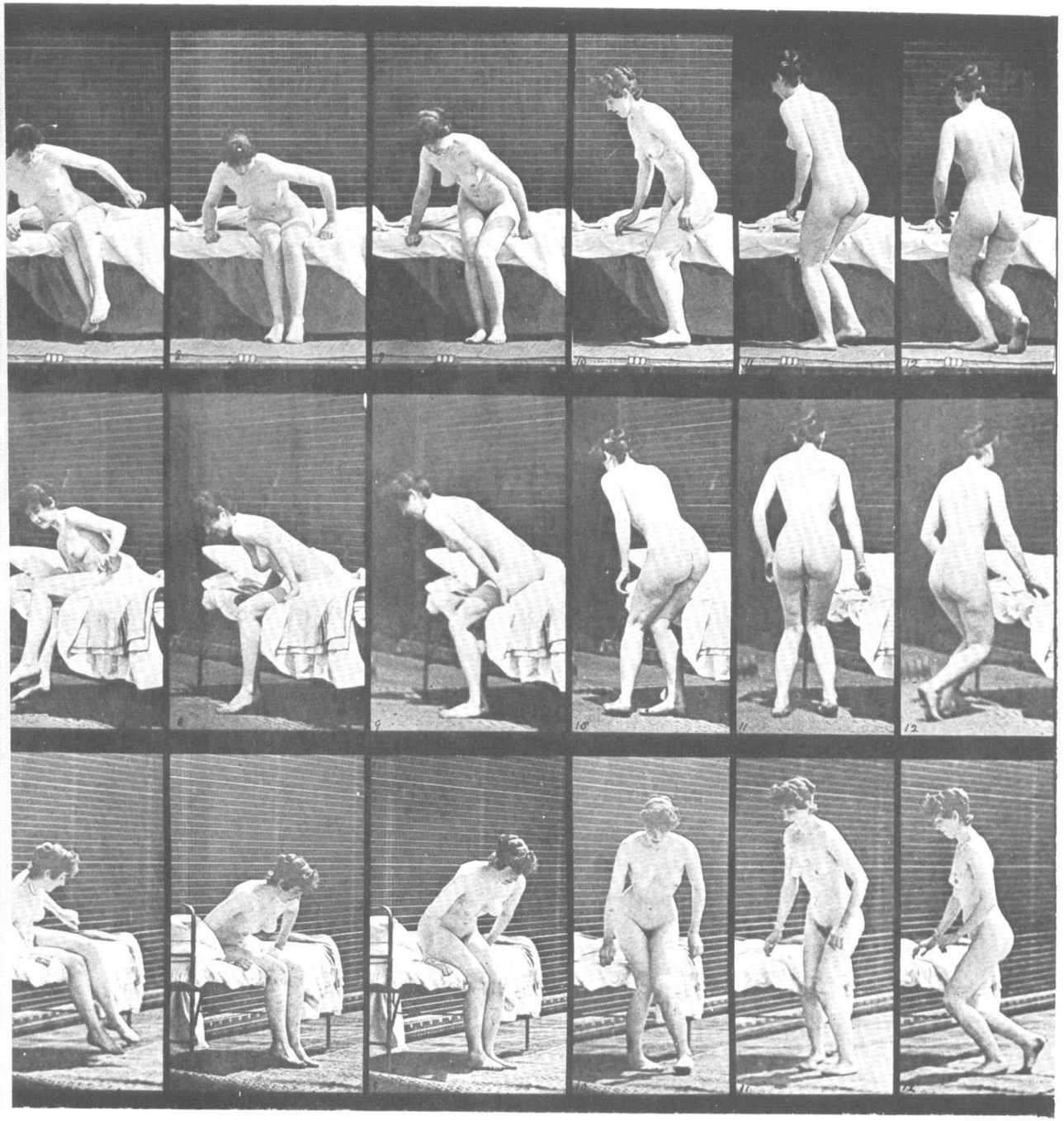
WOMAN WITH NEWSPAPER, RISING



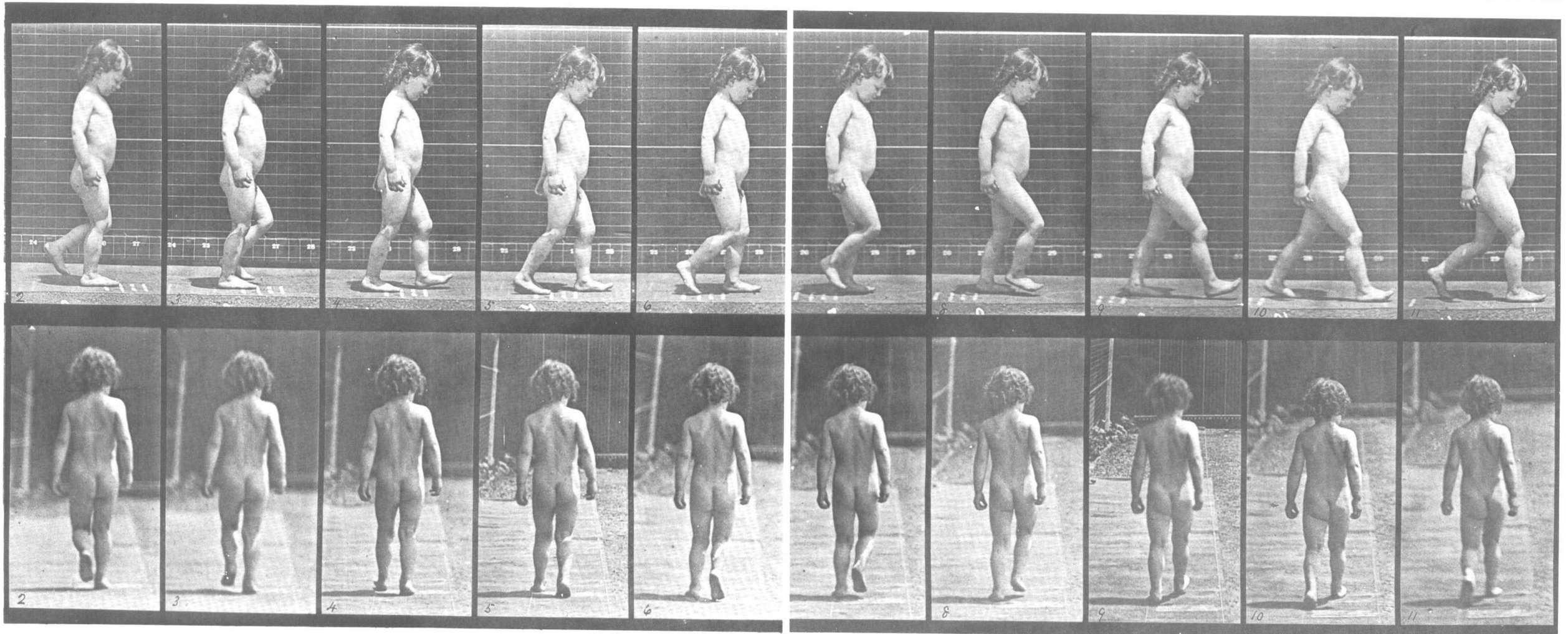


WOMAN TURNING AND RISING FROM SITTING ON FLOOR

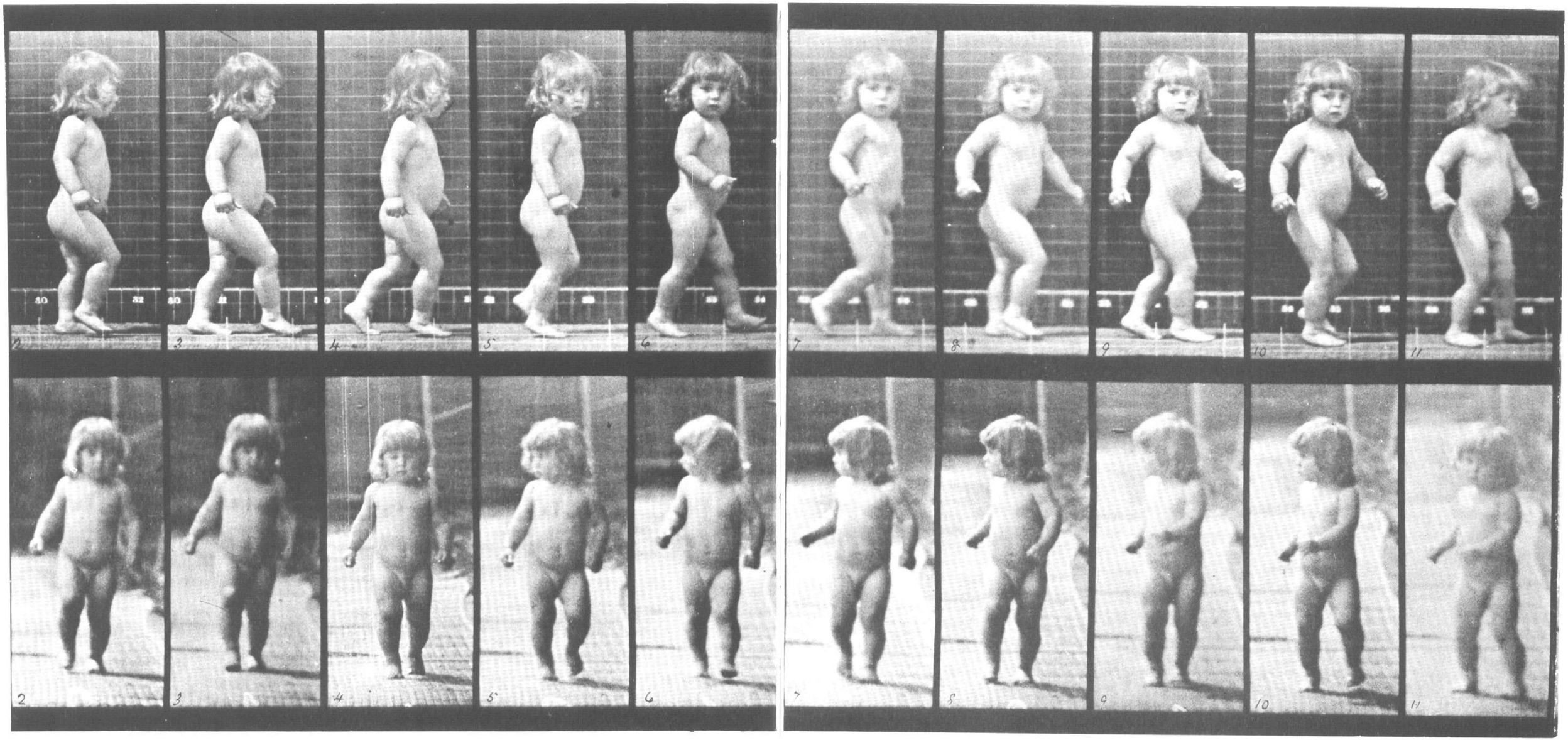




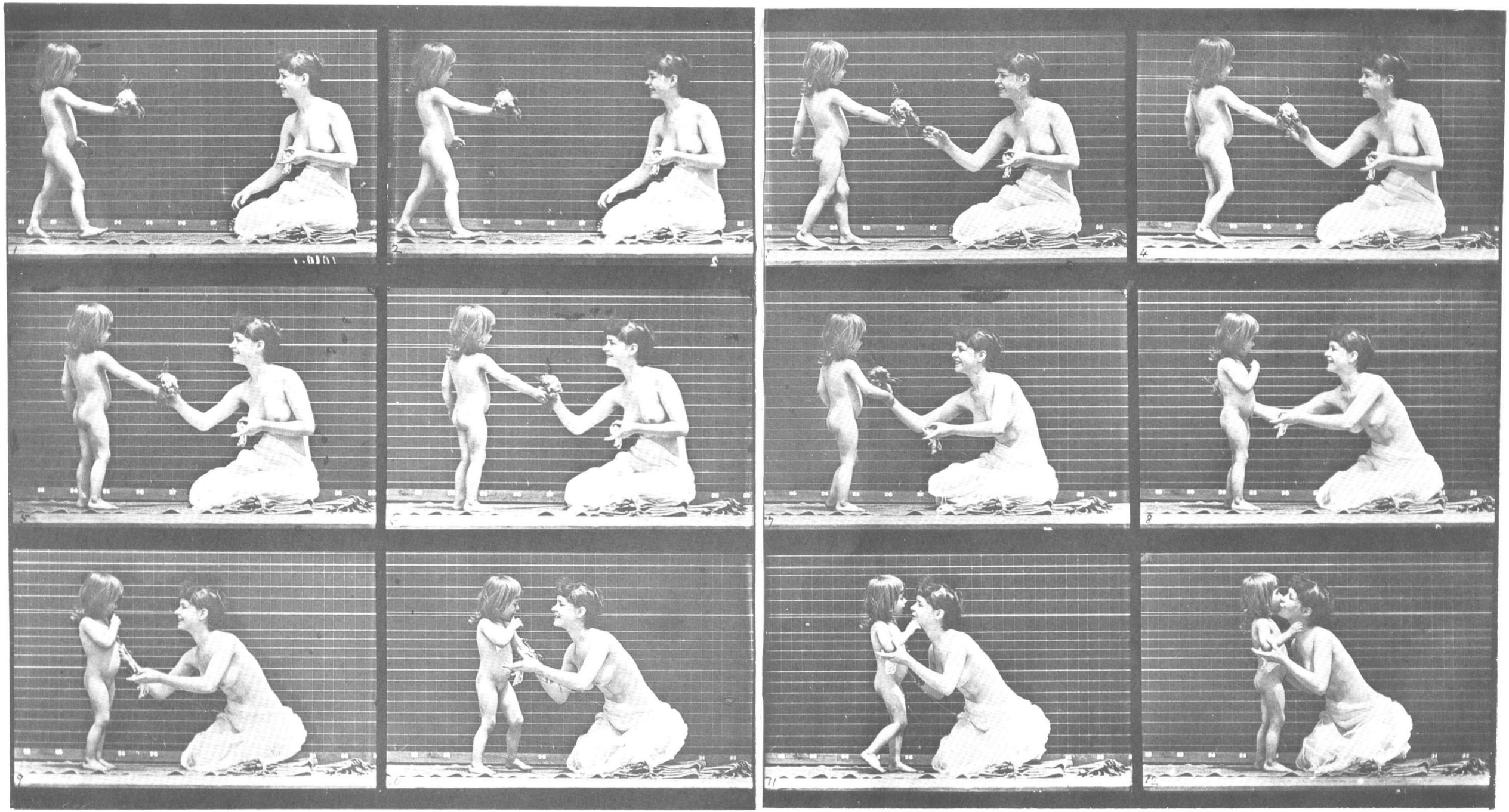
WOMAN UNCOVERING HERSELF AND RISING FROM BED



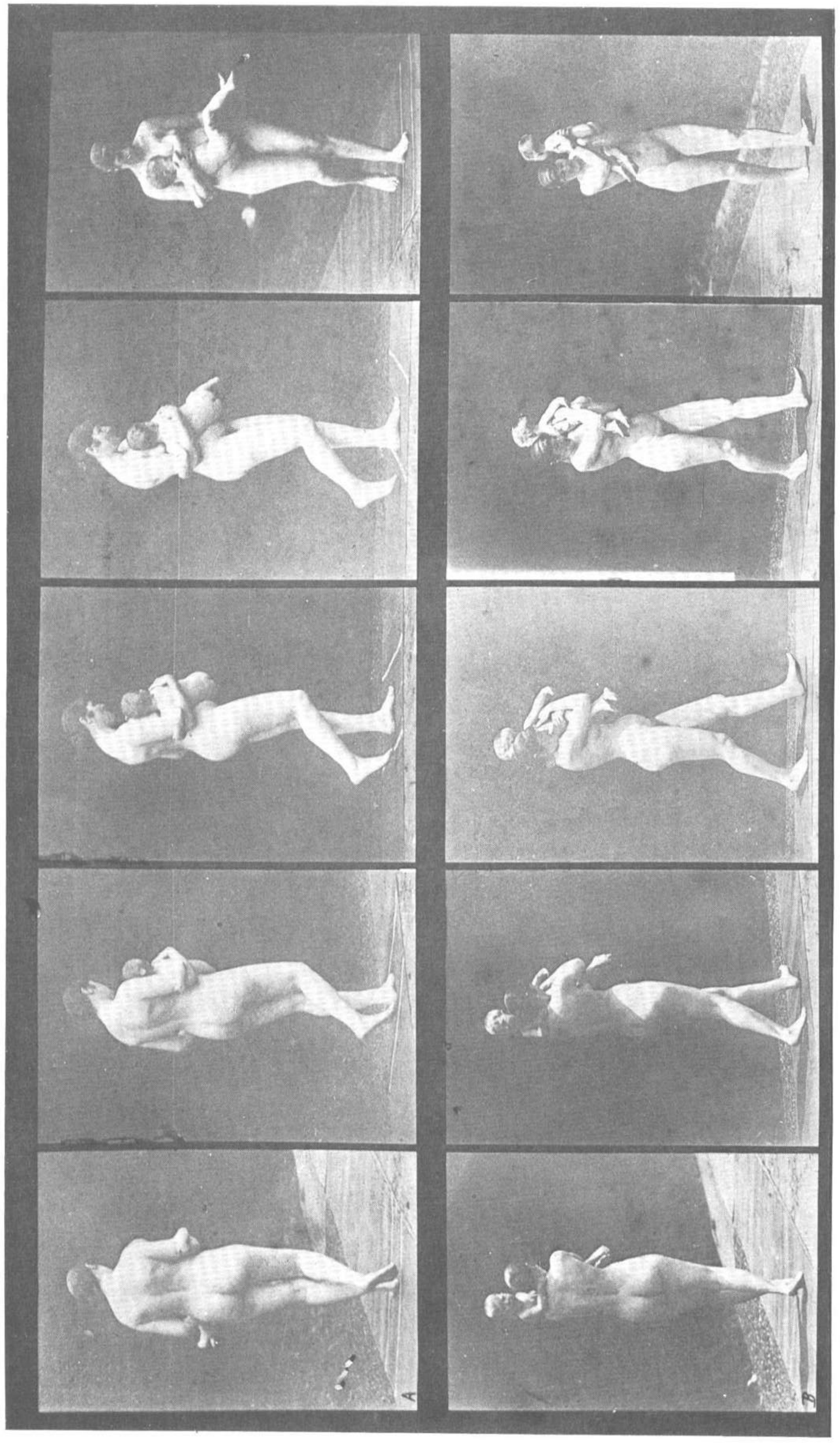
BOY WALKING

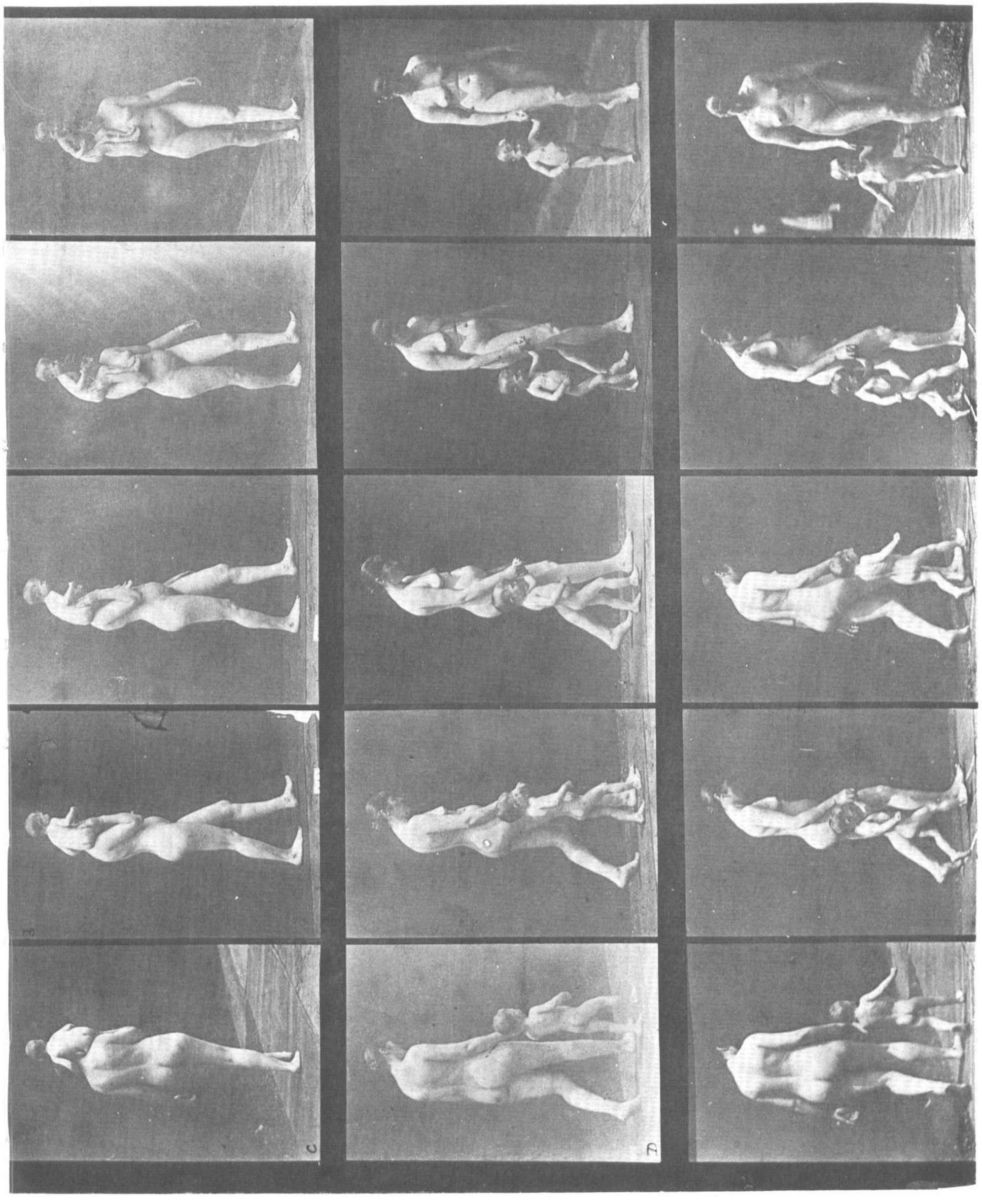


BOY WALKING

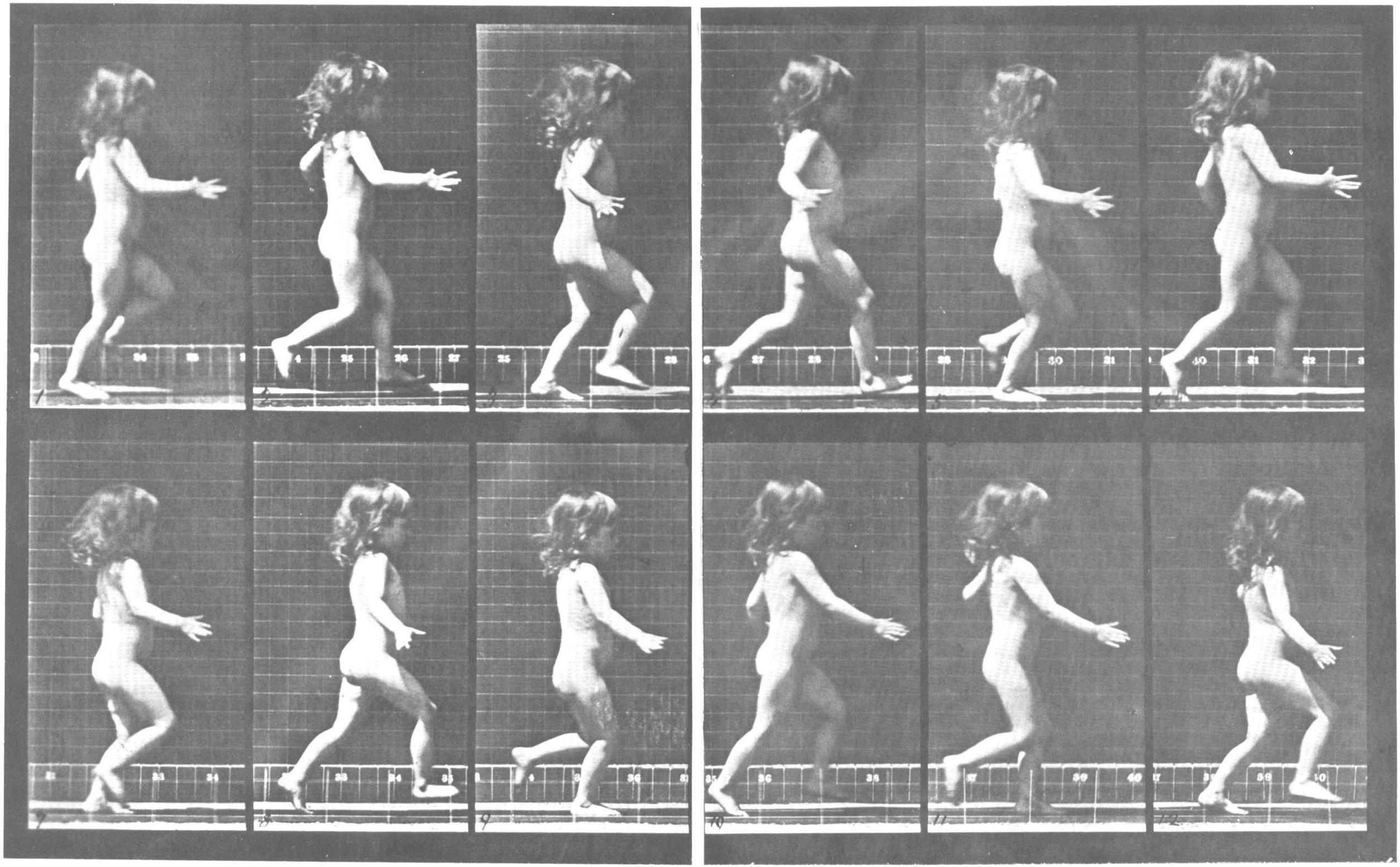


GIRL WALKING TOWARDS WOMAN, CARRYING FLOWER

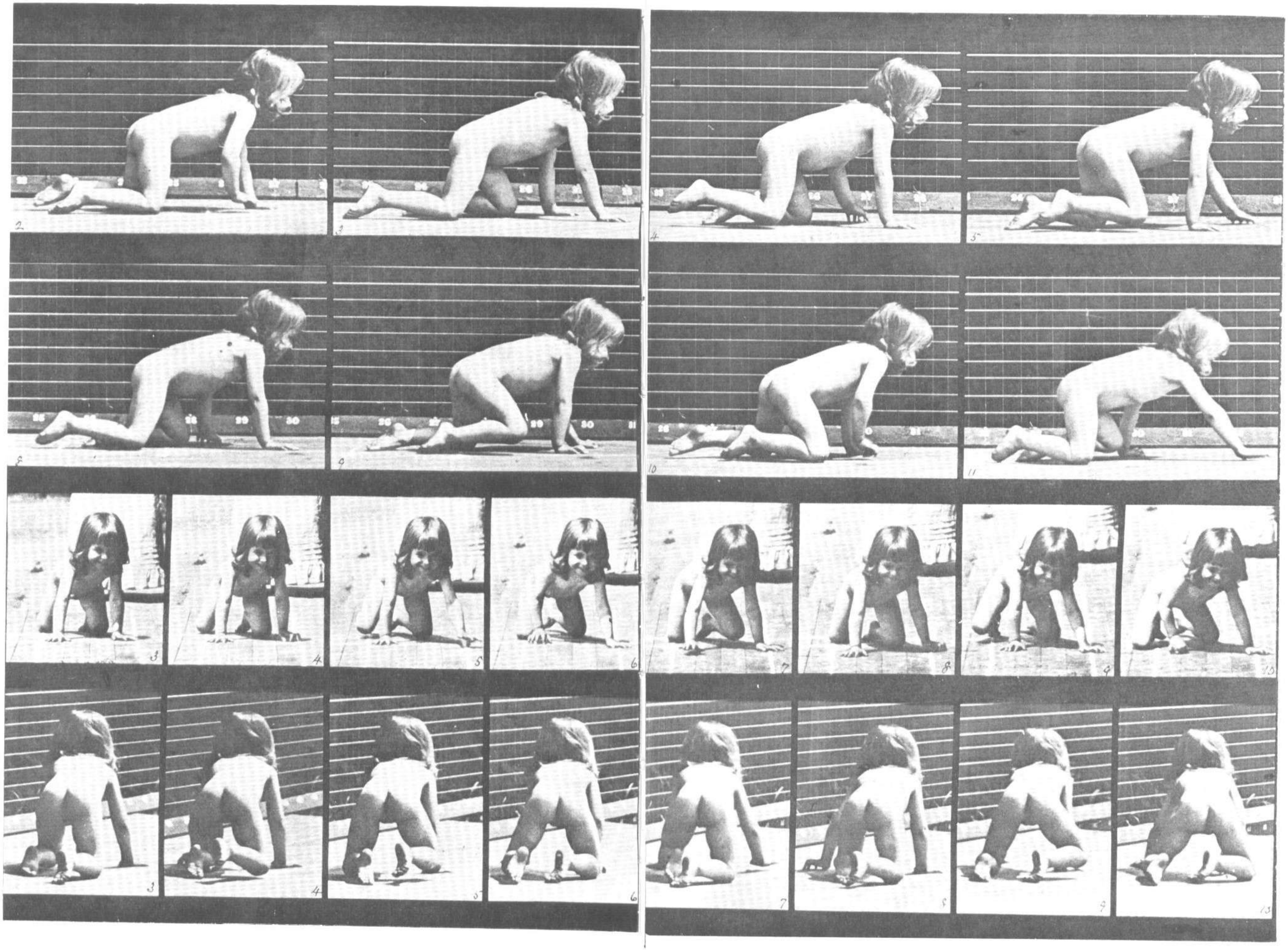




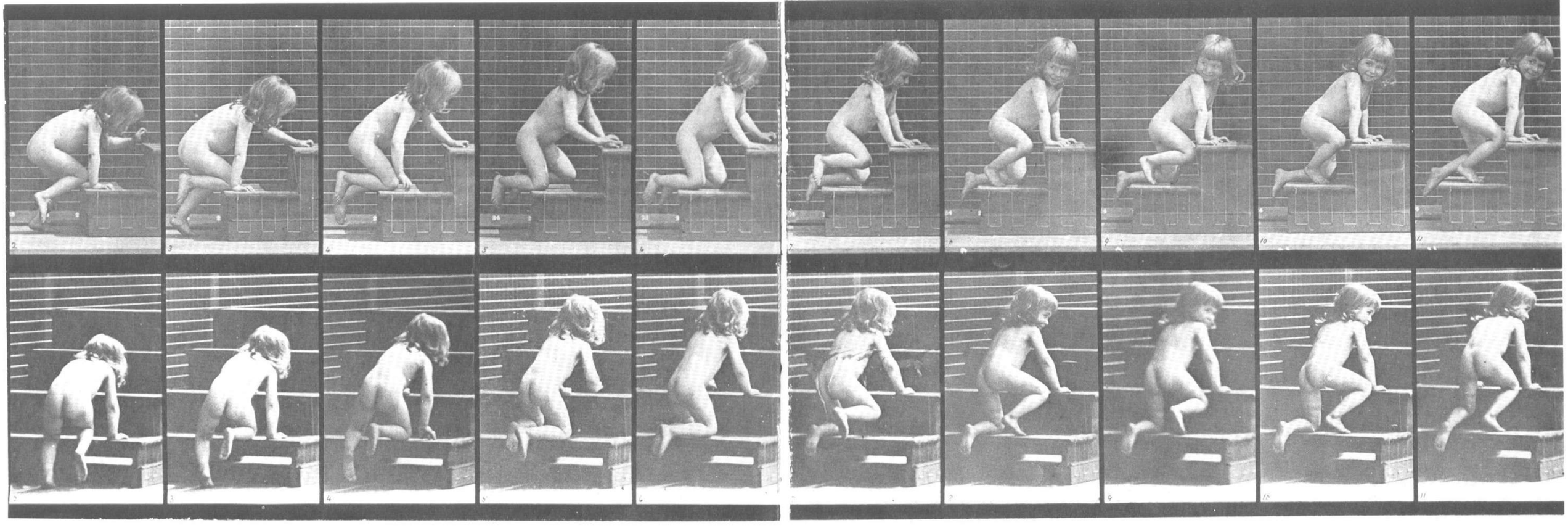
BOY WALKING WHILE HOLDING MOTHER'S HAND



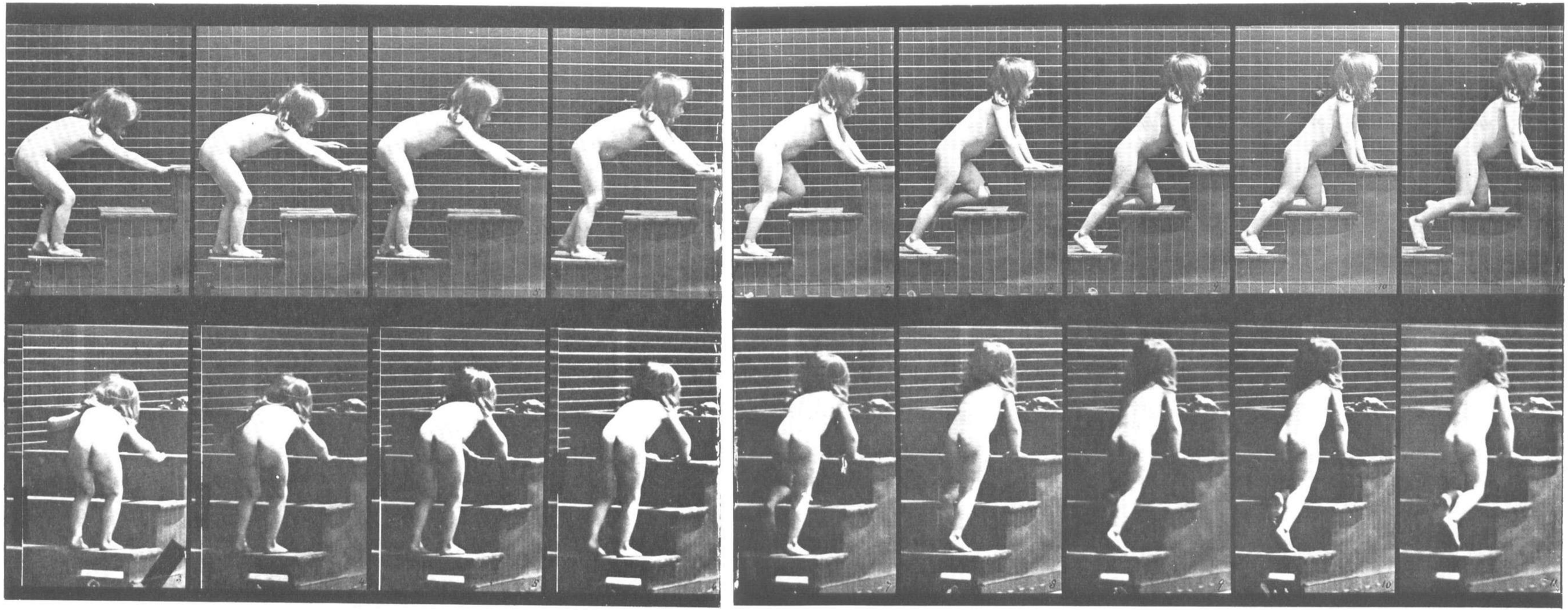
GIRL RUNNING



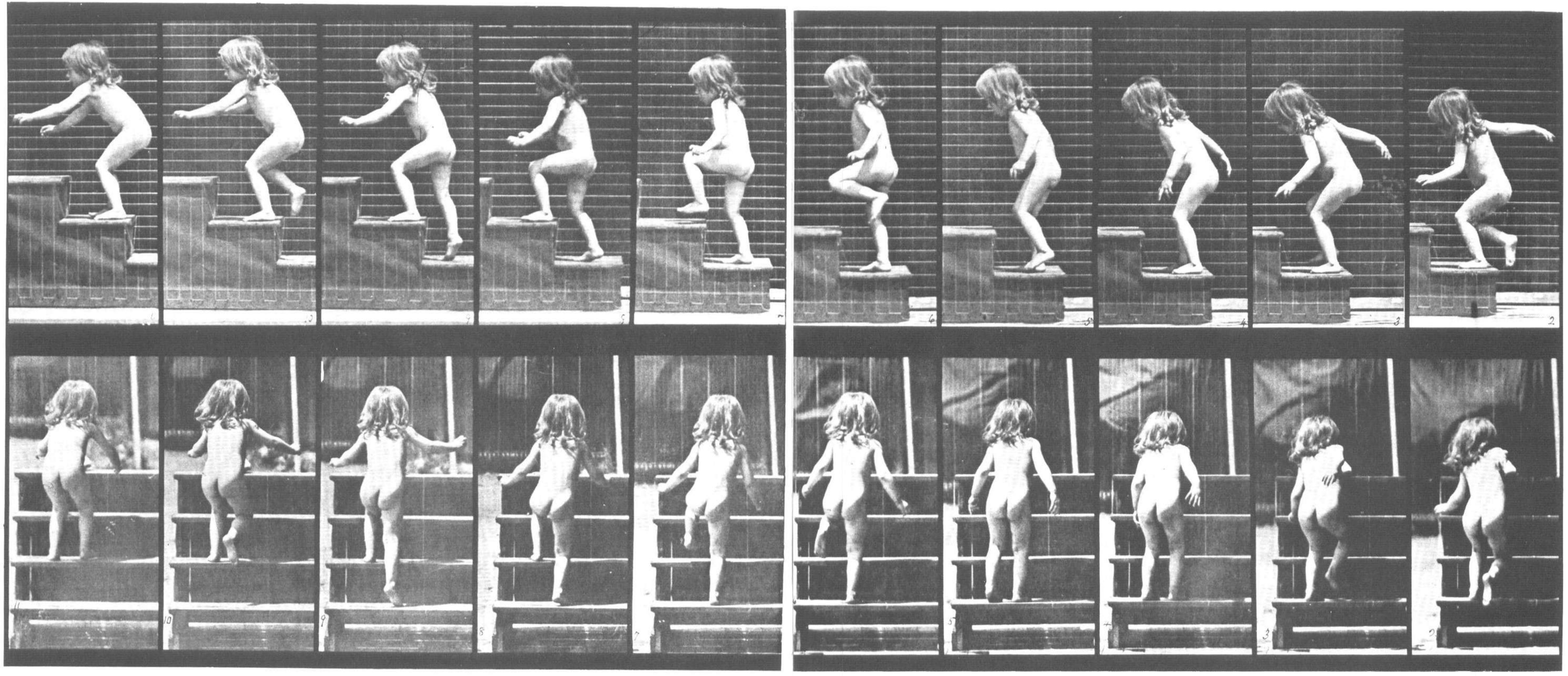
GIRL CRAWLING ON FLOOR



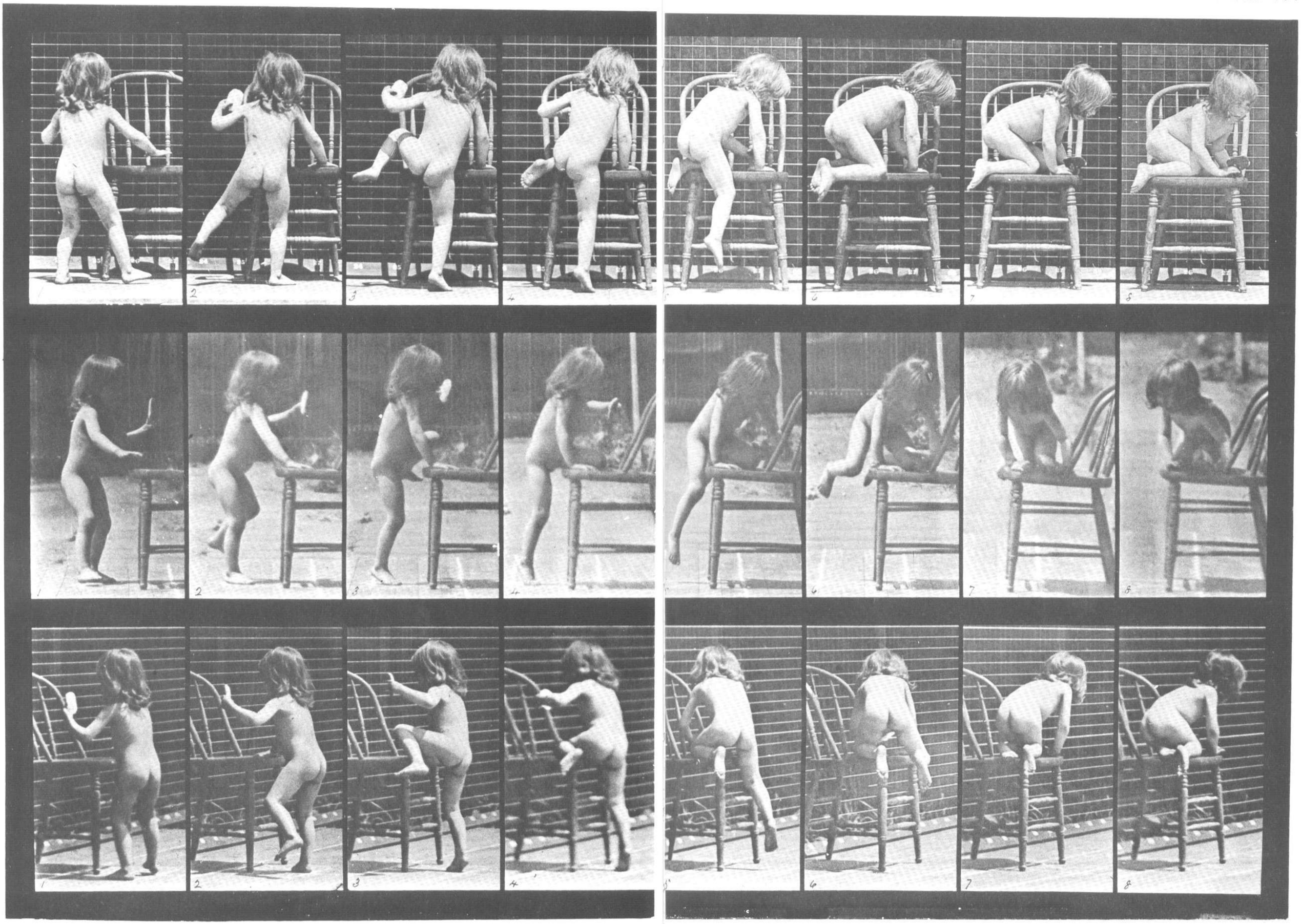
GIRL CRAWLING UPSTAIRS (.206 second)



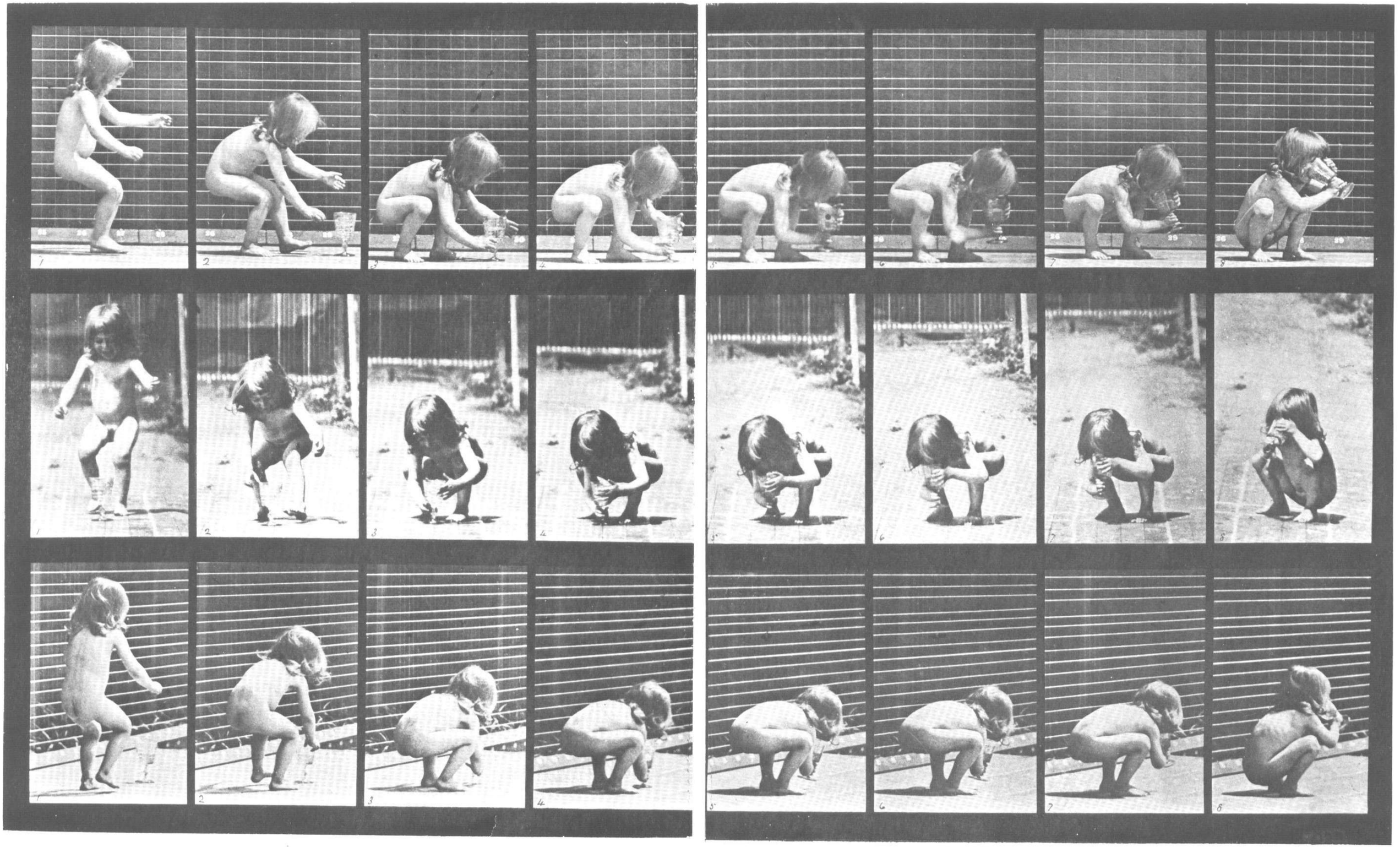
GIRL CRAWLING UPSTAIRS



GIRL WALKING UPSTAIRS (.161 second)



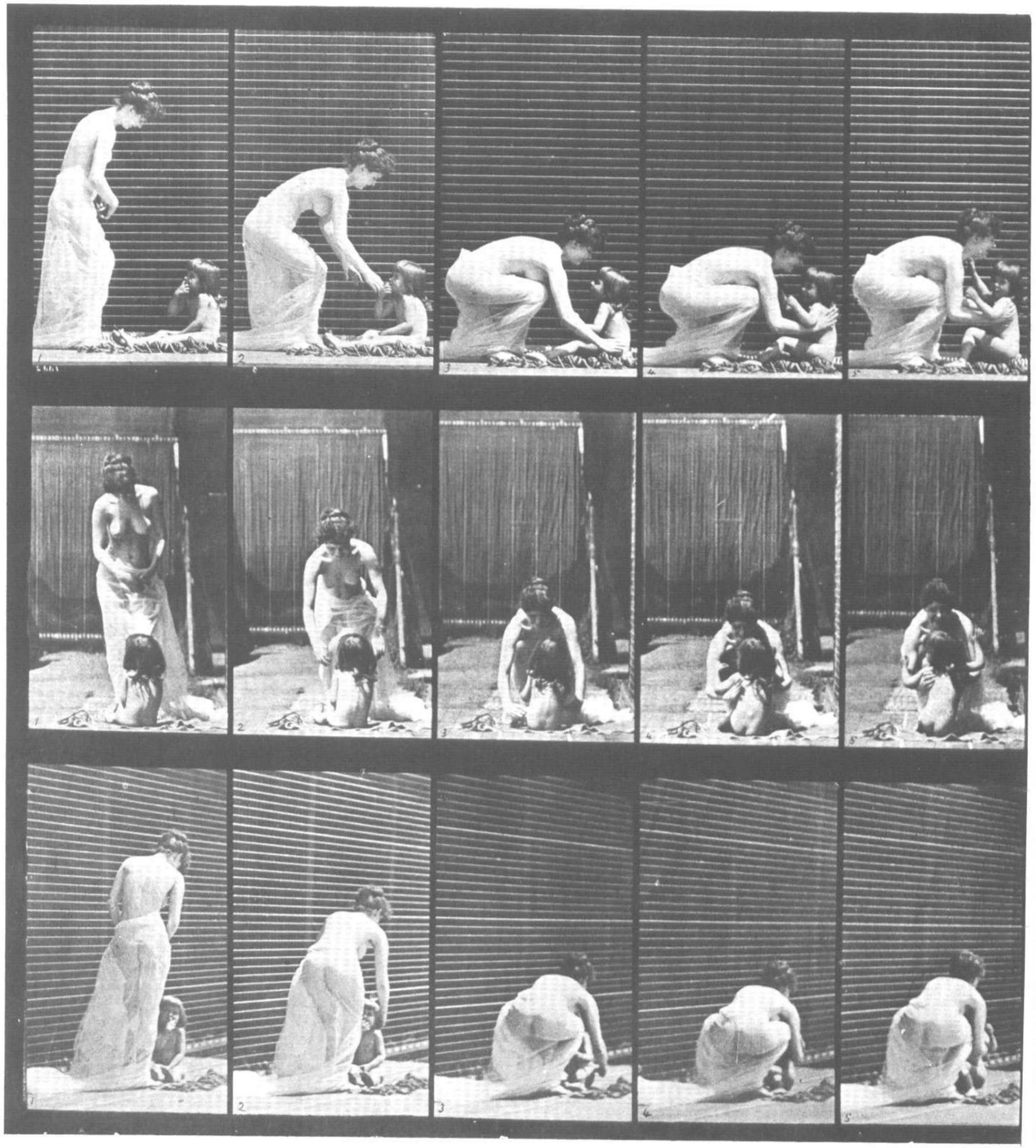
GIRL CLIMBING INTO CHAIR

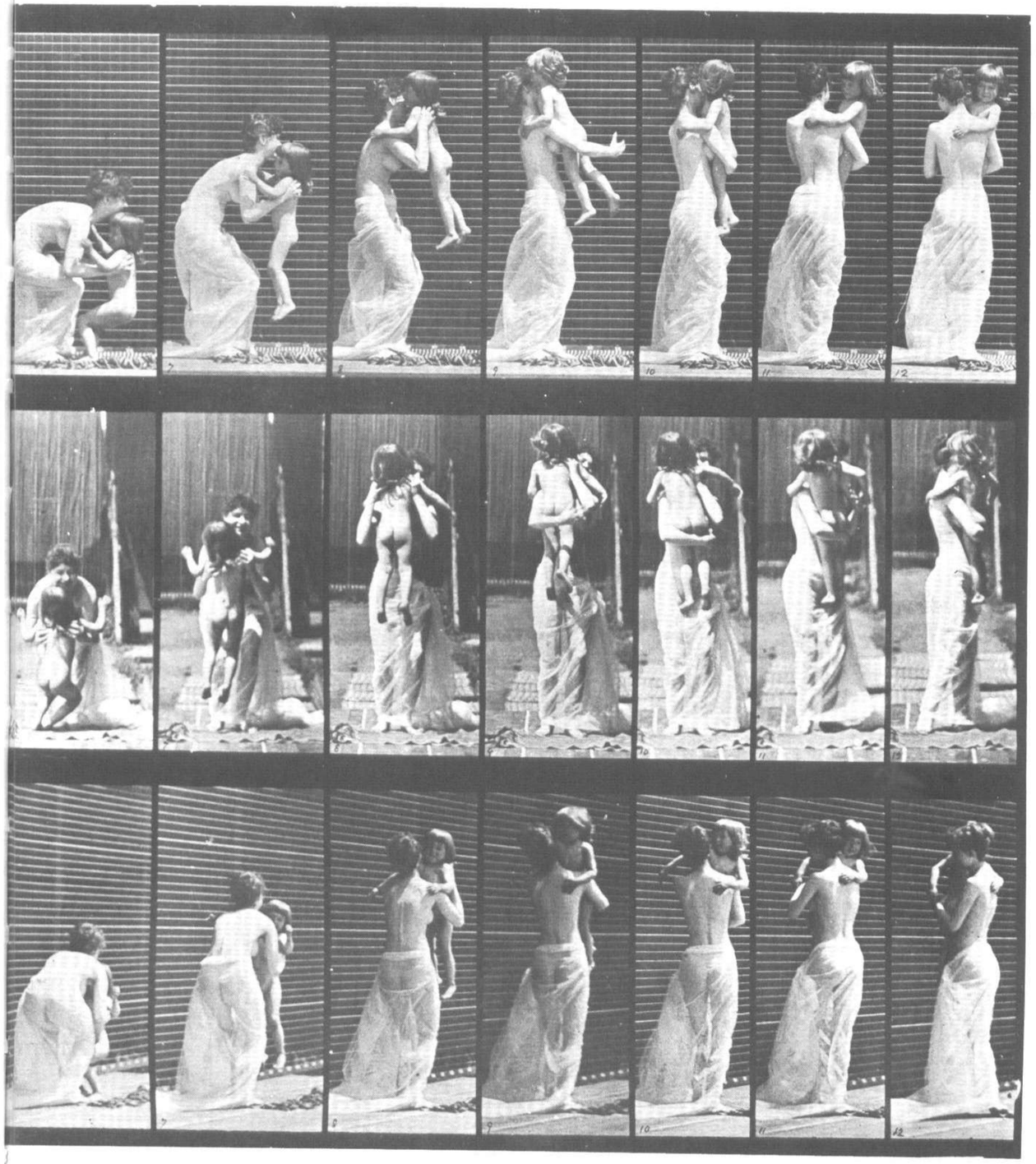


GIRL STOOPING, PICKING UP WATER GOBLET, AND DRINKING

GIRL PICKING UP DOLL FROM FLOOR AND CARRYING IT AWAY

GIRL CARRYING WATERING CAN AND SPRINKLING FLOWERS





GIRL BEING PICKED UP AND HELD BY WOMAN